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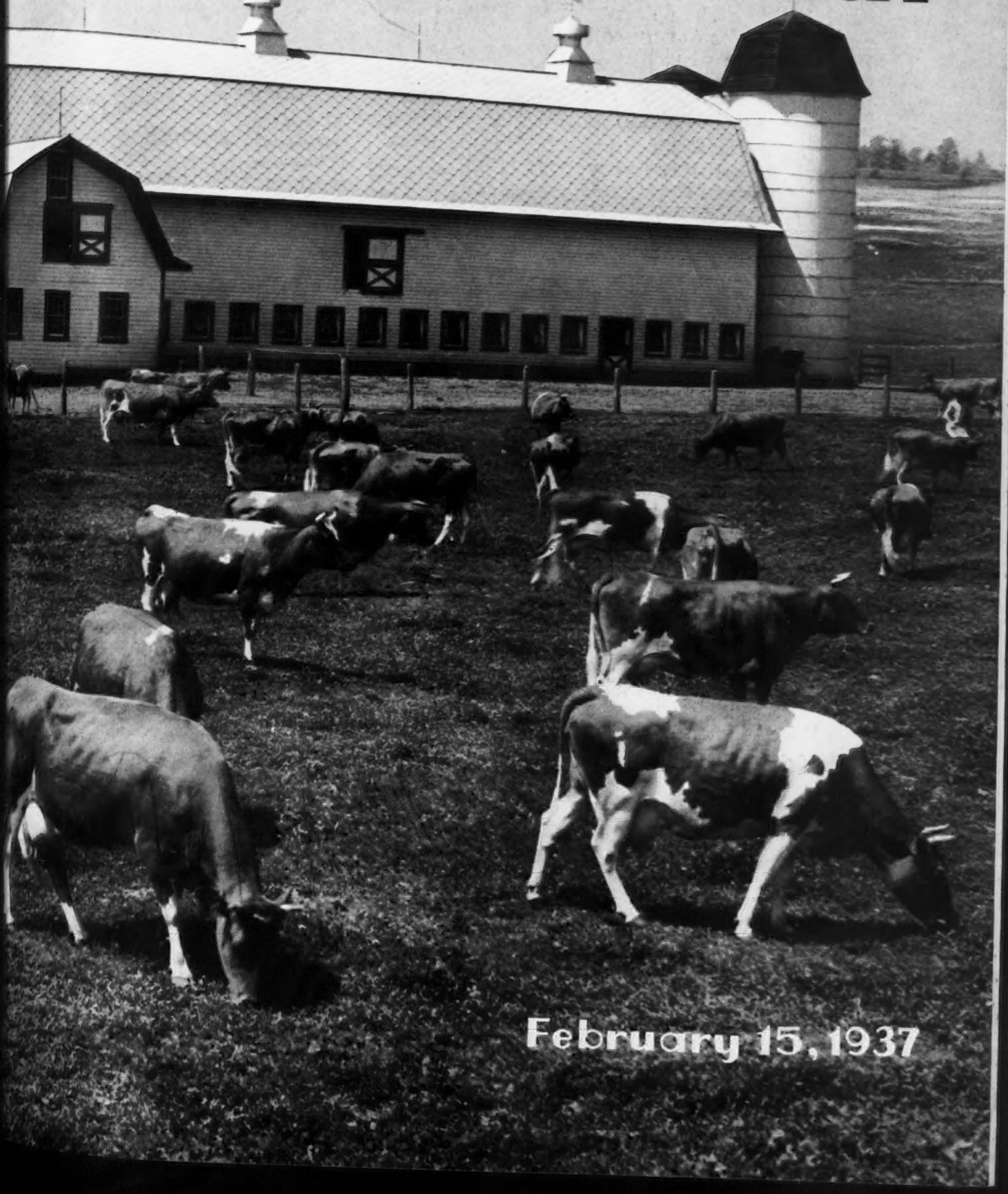
Guernsey Breeders' Journal



February 15, 1937

Accredited Negative

FOREMOST GUERNSEYS

Cattle Breeding Is Interesting. Every Great Animal Has A Substantial Background. More Than Twenty-seven Years Ago Dolly Dimple's May King Of Langwater 12997 Was Advertised As "The Best Bred Bull In The World Along Advanced Register Sires." He Had A Background Of Inheritance—Imp. King of The May 9001, Imp. May Rose King 8336, Itchen Jewel 1112 E. G. H. B. And Loyal Of The Hunguets R. G. A. S. 978 P. S. His **Four** Nearest Dams Averaged 16006.0 pounds milk, 792.0 pounds fat. His Progeny Are As Interesting And **Noted** As Is His **Ancestry.** Among His Twelve A. R. Sons, We Find Ne Plus Ultra 15265, Langwater Demonstrator 16451, Langwater Raritan 17052, Langwater Pencoyd 21830 And Several Others Of Great Note We Might Mention. Langwater Demonstrator 16451 With 77 A. R. Daughters Is The **Sire** of MIXTER FAITHFUL 101637, A. R., Holder Of A World's Record In Class FF When Made, A Sesqui-Centennial Grand Champion, And Dam Of Fifteen, Among Them **Four** A. R. Sires Such As May Royal's Majesty 117245, Foremost Masterpiece 159266, Foremost Nobly Born 182562, And Mixter Hardwick 107510, Also Dam of **Five** A. R. Daughters Among Them Valor's Faithful 364627 Just Completing An A. R. Record Of Approximately 20,000 Pounds Milk and 970 Pounds Fat In Class AA. "FAITHFUL" A Granddaughter Of "The Best Bred Bull In The World Along Advanced Register Lines" Twenty-seven Years Ago, And The Sons of "FAITHFUL" Have Been A Great Influence To The Success of **FOREMOST GUERNSEYS.** The Two Sons of Valor's Faithful 364627 In Use In The Herd Show Every Promise Of Adding To This Distinguished Family. In Other Words, **FOREMOST GUERNSEYS** Offer An Unbroken Line Of Breeding Back To The Foundation Animals That Were The **Sire** And **Dam** Of Loyal Of The Hunguets R. G. A. S. 978 P. S. The Progenitor Of Itchen Jewel 1112 E. G. H. B. And May Day 1132 E. G. H. B.

Handling Such Animals as Dolly Bloom 12770, Dolly Dimple 19144, Imp. Itchen Daisy 3d 15630 Placed One In Pleasant Environment, But To Have This Great Family Perpetuate And Increase Its Production Through The Great Granddaughters Is Still More Pleasing.

FOREMOST GUERNSEYS Can Offer You The Blood Of Great Ancestors That Have Been Unfailing For **Ten** Generations.

Prize Winners And Producers In The Beginning.

Prize Winners And Class Leaders Today.

If the **ANCESTRY** Is **Right**, You Cannot Go **Wrong.**

FOREMOST GUERNSEY AUCTION SALE MAY 13, 1937

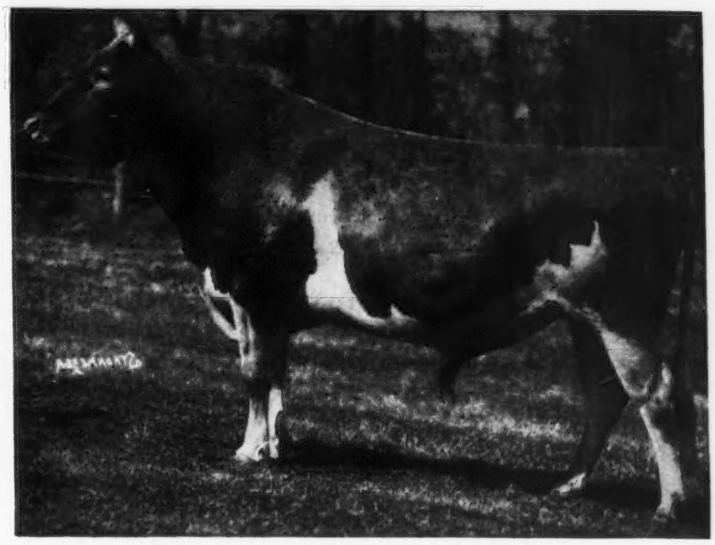
Foremost Guernsey Association, Inc.

Hopewell Junction (Dutchess County), New York

J. C. Penney, President **W. K. Hepburn, Manager**

KENFLEUR

GUERNSEY CATTLE — BELGIAN HORSES



Dunwalke Dictator
167470, A. R.

WHILE the daughters of Dunwalke Dictator 167470, A. R. are extremely sweet, very uniform, and, as their records show, are very good producers, the heifers that we now have, up to fifteen months old, sired by his son, one of our Junior Sires,

Kenfleur Dicta Quad 222091

Lead us to believe that he may be even a greater sire than "Dictator." They are very uniform, extremely dairy like, straight, strong, refined, with splendid udder possibilities.

Kenfleur Dicta Quad 222091 is by Dunwalke Dictator 167470, A. R., and out of Grassland Quadrine 257198 with 12022.7 lbs. milk, 547.0 lbs. fat, Class G, on twice a day milking she the full sister to Grassland Polly's Valentine 98473, A. R., by Imp. Valentine's Honorable Sequel 51895, A. R., out of Grassland's grand old brood cow Grassland Polly 121397.

The full brother to "Dicta Quad" is in service in the herd of Fred Seiss, President of the Indiana Guernsey Breeders' Association, at Lebanon, Ind.

Now is the time to select sons of "Dicta Quad"

KENFLEUR FARMS

H. C. HORNEMAN, Proprietor
123 North Washington Avenue
Danville, Illinois

HENRY JENNER
Supt. of Cattle
R. 3, Danville, Illinois

Approaching
SALES and MEETINGS

SALES

Feb. 15. Dispersal of Neighbor's Wonder Herd, Estate J. C. Adkins, Hebron, Maryland. Sale managed by the Herrick-Merryman Sales Company, Sparks, Maryland.

April 7. Copeland Farms Dispersal, Leetonia, Ohio. The Ohio Guernsey Breeders Association, Wooster, Ohio, sale managers.

April 19. Louis Merryman's Twenty-seventh Semi-Annual Sale, Timonium, Maryland. Sale managed by the Herrick-Merryman Sales Company, Sparks, Maryland.

April 26. California State Guernsey Sale, Fairgrounds, Stockton, California. Arthur Folger, Davis, California, secretary.

May 3. Northwestern Ohio Guernsey Consignment Sale, Wauseon, Ohio. The Ohio Guernsey Breeders Association, Wooster, Ohio, sale managers.

May 4. Washington State Guernsey Sale, Fairgrounds, Puyallup, Washington. Emmet Egbert, Burlington, Washington, secretary.

May 4. Michigan Guernsey breeders annual consignment sale, Michigan State College, East Lansing. H. W. Wigman, secretary, 318 Ottawa Street, Lansing.

May 6. Oregon State Guernsey Sale, Fairgrounds, Salem, Oregon. Walter B. Steele, Corvallis, Oregon, secretary.

May 8. The second Middle West Invitational Sale, sponsored by the Northern Illinois Guernsey Breeders Association, to be held in Chicago.

May 13. Foremost Guernsey Sale, managed by the Herrick-Merryman Sales Company, Sparks, Maryland.

May 14. Coventry-Florham Sale, managed by the Herrick-Merryman Sales Company, Sparks, Maryland.

May 15. Chester County Tenth Annual Sale, Devon, Pennsylvania, managed by Harry M. Pate, Chadds Ford Junction, Pennsylvania.

May 15. New York Guernsey Sale. Dunn and Harwood, Schoharie, New York, and Cordaville, Massachusetts, sale managers.

May 17. Camp Discharge Dispersal Sale, Conshohocken, Pennsylvania. Sale managed by the Herrick-Merryman Sales Company, Sparks, Maryland.

June 4. Ohio Guernsey Breeders Association twenty-seventh Consignment Sale, Wooster, Ohio.

Sept. 11. Sale, managed by the Herrick-Merryman Sales Company, Sparks, Maryland.

Oct. 2. Beechford Farm Sale, Mount Tremper, New York. Sale managed by Dunn and Harwood, Schoharie, New York, and Cordaville, Massachusetts.

Oct. 4. Hilltop-Rockingham Sale, Suffield, Connecticut. Sale managed by the Herrick-Merryman Sales Company, Sparks, Maryland.

Oct. 5. Massachusetts Guernsey Sale, Wellesley Farms, Massachusetts. Sale managed by Dunn and Harwood, Schoharie, New York, and Cordaville, Massachusetts.

Oct. 6. Virginia State Sale, managed by the Herrick-Merryman Sales Company, Sparks, Maryland.

MEETINGS

Feb. 18. Massachusetts Guernsey Breeders Association annual meeting, Hotel Somerset, Boston, Massachusetts. 12 p. m.

Feb. 23. Middlesex County, Massachusetts, Guernsey meeting, Concord, Massachusetts.

March 12. Ohio Guernsey Breeders Association annual meeting, Wooster, Ohio.

March 22. Connecticut Guernsey Breeders Association annual meeting, Edgewood Country Club, Cromwell, Connecticut, at four p. m. Annual banquet at 6.30.

May 12. Annual meeting of The American Guernsey Cattle Club, Pennsylvania Hotel, New York City.

Guernsey Breeders' Journal

VOLUME 51 FEBRUARY 15 NUMBER 4

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A Notable Matron is Added to the Hill Girt Herd

AIYUKPA QUEEN 221553, A. R.

10071.3 lbs. Milk, 567.4 lbs. Fat, Class FF
1st Prize 2-year-old National Dairy Show, 1929
1st Prize 3-year-old National Dairy Show, 1930
1st Prize Aged Cow and Grand Champion Ohio State Fair, 1933

Sire: CHERUB'S YANK OF THE PRAIRIE 111280, A. R.
Junior Champion Sesqui-Centennial, 1926

Dam: CHERUB'S QUEEN OF THE PRAIRIE 177312, A. R.
Junior Champion Sesqui-Centennial, 1926.

IT is doubtful if any other cow in the breed is backed by an equal number of relatives whose individuality has been so generously approved by the leading judges at the larger fairs. Seventeen ancestors in the four generations back of "Queen" have headed their classes at the National or leading state fairs. Production is not lacking as Lillia of Iowa 2d 61500 with 998.4 pounds of fat, Class A, Jeanette of the Prairie 2d 69685 with 816.8 pounds of fat, Class A, and Imp. Hayes Mabel 67870, 689.0 pounds fat, Class B, appear in the pedigree. Of primary importance is the fact that the udder conformation of the ancestors of Aiyukpa Queen 221553 was the dominant factor which made it possible for the judges to place them at the top of their classes.

Aiyukpa Queen 221553 is the dam of Green Meadow Queenie 384717 with a Class G record of 12839.5 pounds Milk, 728.7 pounds Fat. Her son, Coronation Count 241114, born in 1934, is a junior herd sire at Coronation Farms.

"Queen" brings to Hill Girt another infusion of the same inheritance which enabled Noranda 108708, senior herd sire, to produce Noranda's Milkmaid 266975, 19654.6 pounds Milk, 1155.8 pounds Fat, Class A.

H. G. HASKELL
Owner

HILL GIRT FARM
CHADDS FORD, PENNSYLVANIA

W. E. GREGG, Supt.
LARRY TESSIER,
Herd Manager

Editorials

Money Plentiful Times have certainly changed for money seems to be plentiful. At least that is the report from C. M. Cummings, head of the Advanced Register Division. Breeders placing cows on reentry for the regular Advanced Register test are still sending in $10.00 instead of $5.00. At the annual meeting held last May the Executive Committee ruled that for all cows started on reentry in the regular Advanced Register test the fee would be $5.00 instead of $10.00. This ruling affected all cows entered after August 1, 1936, except in the triple letter herd test where the fee is $2.00.

Notice of this ruling was given in the June 1 Journal and again in the December 1 issue and still $10.00 fees are being received by the Central Office.

Fiction and Guernsey Fiction has played an important part in the Channel Islands. Many noted writers have laid their plots among these islands and several have lived on the Island of Guernsey. We are indebted to Charles L. Hill for a resume of some of the fiction and the writers who have used the Channel Islands for the basis of their plots. We believe many of our readers would be interested in knowing about these novels and reading some of them.

Mr. Hill suggests first of all, of course, Victor Hugo's great story, "Toilers of the Sea." This scene is laid on Guernsey and was written while Hugo lived in exile on Guernsey. It will be known to many that he also wrote his masterpiece, "Les Miserables," while he was living on Guernsey, and visitors to his Island home, "Hautville House," are privileged to visit the skylight room where he wrote these great stories.

The scene of Sir Gilbert Parker's well-known stories, "Ladders of Swords," and "Battle of the Strong," are laid on the Island of Jersey. These two stories and "Toilers of the Sea" will be found in many libraries.

The scene of "Carette of Sark" by the well-known English Novelist, John Oxenham, is laid on the Island of Sark, though the story has also to do with Guernsey.

"The Spell of Sarnia," by another well-known English writer, Mrs. Baillie Reynolds, tells of the last of the witchcraft on Guernsey and is a good story. It was published in America in 1925 by George H. Doran Company, New York.

"Island Magic," by a new author, Elizabeth Goudge, was published in England in 1934 and republished in America by Coward-McCann, Inc., of New York. It is recommended by The-Book-of-the Month-Club, was highly spoken of by many of the book reviews in the New York Times and other leading papers, and also by Dorothy Canfield. The scene is laid on Guernsey, although the Island is not mentioned by name.

"Somewhere in Sark" was published by Selwyn and Blount of London in 1935. It is by Austin Philips and is a crime and mystery story with the scene laid in Guernsey and Sark. "Cliffs of Sark," by Gordon Volk, is also a mystery story and was published this year by Skiffington and Son, Ltd., Paternoster House, London.

Fiction is still being written on Guernsey for the novelist, E. Phillip Oppenheim, is making his home on the Island. Mr. Oppenheim's present home is a fine old house known as Le Vauquiedor, situated not far from the town of St. Peter Port. On a recent trip to the Island of Guernsey, Alfred S. Campbell, Lambertville, New Jersey, enjoyed a visit with Mr. Oppenheim.

Leads All Guernseys

A Great Granddaughter of
←LANGWATER HOLLISTON 28055, A. R.

Cathedral Rosalie 334299

First Guernsey to Make Over 1200 Pounds of Butter Fat

Rosalie's great grandsire, Langwater Holliston 28055, A. R., has proved to be a sire of Class Leaders and Class Leading Sires.

Among the Class Leaders that trace to Langwater Holliston 28055 we have:

DAUGHTERS

	Lbs. Milk	Lbs. Fat
Early Dawn 83549—Class EE (World Record when made)	10882.6	686.7
Rockingham Twilight 316681—Class D	16726.5	845.1
Rockingham Maid 94933—Class D (5th place when made)	15433.2	820.4
Langwater Levity 70293—Class EE	12785.9	662.2

GRANDDAUGHTERS

Estafette of Abbeyleix 80108—Class AA (5th place when made)	15127.6	838.7
Shuttlewick Levity 101850—Class G (2d place when made, 9th place at present)	16896.0	804.4
Daisy of Chicona 94894—Class EE (1st place when made, 9th place at present)	12015.2	748.1
Brilliant Lassie 86452—Class EE (2d place when made)	13870.0	746.3
Long Distance Record Cow—12 records averaging	12648.5	647.6
Vidette of Chicona 78429—Class FF	10988.4	624.6
Westview Eulalie 101869—Class FF (7th place when made)	12058.5	684.4
Sterlingsworth Zada 131920—Class G	11368.2	643.2
Class BB	13212.6	746.7
Water Witch of Rockingham 128047—Class EE (10th place when made)	13743.8	678.0
Don Alda Lady Rosebud 15127, Class G—(Canadian Record)	15127.0	770.0

GREAT GRANDDAUGHTERS

Cathedral Rosalie 334299—Class A—**Present World's Champion**	23714.5	1213.1
Chuckanut Linneta 288172—Class GG (1st place when made)	13156.9	823.9
Chuckanut Princess 290225—Class G	17566.9	809.3
Osceola Poundstock 171096—Class E	14842.6	814.4
Troutmere Margie 214191—Class FF (8th place when made)	14342.0	732.8
Ann Hill of Rock Spring 172375—Class FF (6th place when made)	14517.1	695.2

A Grandson of Langwater Holliston 28055 for sale outright or half-interest

(See our Adv. January 1, 1937)

Line Bred Grandsons and Great Grandsons of "Holliston" Also For Sale

ROCKINGHAM and GREYCOURT FARMS

SALEM, NEW HAMPSHIRE — **METHUEN, MASSACHUSETTS**

Farms conveniently located 5 miles apart

Federal Accredited
and Negative to Blood Test

DELBERT FOX
Manager

Address correspondence to D. G. TENNEY, *Owner*, 535 Fifth Avenue, Room 1002, New York City

Alfalfa

Silage or Hay---Which?

By Russell E. Horwood and J. G. Wells, Jr.
Upper Peninsula Sub-Station

Alfalfa-molasses silage was compared with alfalfa hay as the sole roughage for dairy cattle. The cows on the silage ration consumed fifteen pounds more digestible protein and 444 pounds less total digestible nutrients. Three hundred ten pounds more four per cent fat-corrected milk were produced while the cows were on the silage ration. Each group gained in body weight.

High-quality roughage is well-recognized as a necessity for economic milk production. Wet weather in many sections during the haying season repeatedly causes excessive losses of food nutrients and increases the cost of harvesting. This is especially true in the Upper Peninsula of Michigan where it is not only frequently difficult to harvest the first cutting of alfalfa, but impractical to attempt to harvest the second cutting during most years. There is a wide range of conditions in this area; probably no section, however, has more adverse conditions than those which prevail at the Chatham sub-station where this work was conducted. This condition has prompted experimental work to find a more practical method of harvesting and storing alfalfa and other hays.

An experiment was set up in which second-cutting alfalfa, ensiled with molasses, was compared with second-cutting alfalfa hay, field-cured, as the sole roughage for cows in milk. This feeding trial covered 105 days.

The alfalfa placed in the silo was cut September 23 and 24 in the one-tenth bloom stage. Little wilting occurred due to cloudy wet weather. Thirty pounds of molasses, diluted with three parts of water, were added to each ton of chopped alfalfa silage at the bottom of the filler pipe. Twenty-three and one-half tons of alfalfa were placed in the silo in this manner. In addition, two tons of unchopped alfalfa hay with molasses sprinkled over it were placed in the silo near the bottom. This was found to be even more palatable than the chopped silage. Three samples of the unchopped silage averaged 14.3 per cent grass (June and quack). The unchopped silage, when packed, was twelve inches in depth in the fourteen foot diameter silo. Two tons of chopped silage immediately below the unchopped were ten inches in depth.

Four feet of spoilage was found on the surface when the silo was opened November 17. Below this the silage was dark green in color. The temperature at the surface on November 30 was thirty-nine degrees Fahrenheit; eight inches below the surface it was fifty-nine degrees Fahrenheit; sixteen inches below, sixty-eight degrees Fahrenheit, and thirty-four inches below, sixty-eight degrees Fahrenheit.

Nine and one-half tons of alfalfa were cut at the same time and cured in the cock. This resulted in good quality hay, which was compared with the alfalfa silage. Due to lack of barn room, some of this hay was fed to the main herd which caused a shortage for the experiment, making it necessary to use first-cutting alfalfa of only fair quality during the last thirty day feeding period.

Two groups of three cows each were placed on a feeding trial. The double reversal system of feeding was followed, using three thirty-day feeding periods with five-day intervals between each period. One group of cows was fed thirty pounds of field-cured hay, while the other group received eighty-seven pounds of alfalfa-molasses silage per day. Each group was fed a mixture of ground barley plus one per cent special odorless steamed bone meal and one per cent iodized salt at the following rates:

Below 20 lbs. milk—no grain
20 to 25 lbs. milk—2 lbs. grain
25 to 30 lbs. milk—4 lbs. grain
30 to 35 lbs. milk—6 lbs. grain
35 to 40 lbs. milk—8 lbs. grain
40 to 45 lbs. milk—10 lbs. grain
45 to 50 lbs. milk—12 lbs. grain
50 to 55 lbs. milk—14 lbs. grain
55 to 60 lbs. milk—16 lbs. grain
60 to 65 lbs. milk—18 lbs. grain
65 to 70 lbs. milk—20 lbs. grain
70 to 75 lbs. milk—22 lbs. grain
75 to 80 lbs. milk—24 lbs. grain

The silage ration produced 10483.7 pounds of four per cent fat corrected milk (1), while the hay ration produced 10173.4 pounds. The cows on the silage ration gained 178 pounds in body weight while the cows on the hay ration gained 224 pounds during the feeding trial.

The cows on the silage ration consumed 23,490 pounds of silage and 2,950 pounds of grain, which contained 1,240 pounds of digestible protein and 5,901 pounds of total digestible nutrients. This is an average of 4.5 pounds digestible protein and 23.5 pounds of total digestible nutrients per day. These figures for the silage were obtained by using the digestible coefficient for green alfalfa. On the hay ration 8,100 pounds of hay and 3,105 pounds of grain were consumed; this ration contained 1,215 pounds of digestible protein and 6,344.6 pounds of total digestible nutrients. The average daily consumption was 4.63 pounds digestible protein and

(Please turn to page 272)

By C. M. Cummings
Advanced Register Division

Rising Prices

2,673 Guernseys At Public Auction
Average $252.15

THE greatest year in the selling of Guernseys at auction in the history of the breed passed with 1936. Never before have more Guernseys been offered at public auction. That there is a good market for the fawn and white is demonstrated by the fact that 2,673 head sold for $673,999, or an average of $252.15.

Back in 1920 2,459 head were sold for a much higher figure, but that was under different financial circumstances. A good upward trend in prices is indicated by the fact that the Guernseys sold in the fifty-two sales averaged $29.61 more than the Guernseys in the forty-one sales of 1935. The sales can be divided into three sections—consignment, dispersal and farm sales. Consignment and farm sales exceeded the dispersals as there were nineteen dispersals and thirty-three consignment and farm sales.

The Banner Sales

THE five top sales of the year were: Langwater, with an average of $1,951.92; Coventry-Florham, with an average of $571.10; Hilltop-Rockingham, with an average of $570.92; Grassland Farm, a dispersal, with an average of $390.85; and Chester and Associated Counties, with an average of $377.08. In considering the different types of sales, Grassland was the best dispersal. As stated before, the 106 head brought an average of $390.85. The Myhaven dispersal, with fifty-seven head, averaged $353.25; the Alfalfa Farm dispersal, with seventy head, averaged $348.21, the Thornton dispersal, with seventy head, averaged $326.52, and the Nutmeg dispersal, with seventy-three head, averaged $314.11. The largest dispersal of the year was Corium Farm with 111 head that averaged $286.44.

In farm sales, of course Langwater was the banner and from this fountain head of the Guernsey breed twenty-six head were sold. It was the greatest sale in many years and went down in history among auction sales. Naturally, the price paid increased the average of all other animals sold at auction. However, at the same time twenty-six head did not have too great an influence on the selling price of the 2,673 head.

Consignment sales were led this year by Coventry-Florham, for the first time since the Hilltop-Rockingham Sale was established. It is true, there was only a difference of eighteen cents per animal, with forty-one head in the Coventry-Florham sale and forty-nine head in the Hilltop-Rockingham sale. Among the consignment sales, Chester and Associated Counties placed third with an average of $377.08, with the Middle West Quality Sale in fourth place with an average of $345.70 and the Mid-Eastern Consignment Sale fifth with an average of $226.63. These are consignment sales with animals coming from various sections of the country and not from any one state.

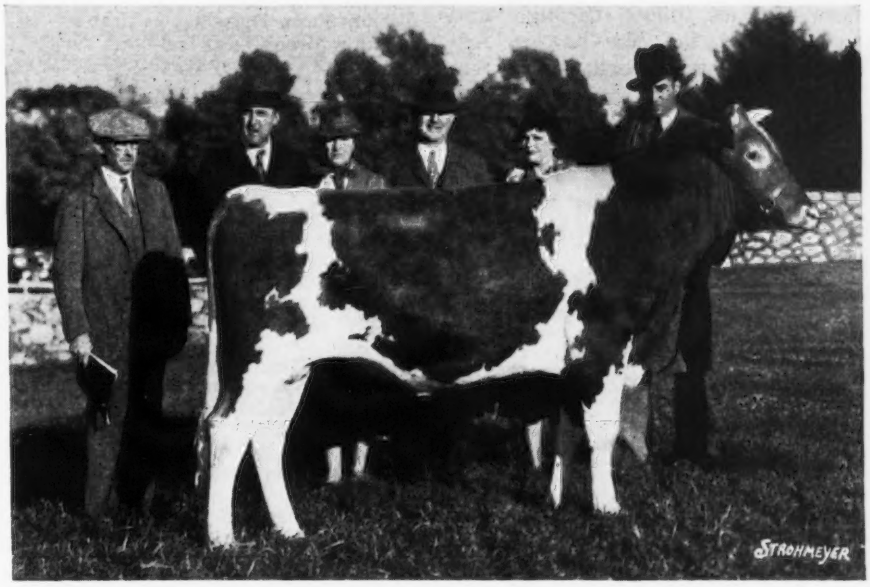
There were seventeen state sales held with Virginia topping all of them with an average of $368.21. This average was followed by Georgia with $291, New York with $242.50; California with $239.83, and Washington with $235.52.

Better Prices

THERE was a definite trend for better prices and this was indicated by a comparison with the sales of a year ago. For instance, Coventry-Florham, a well established sale, showed an increase per animal of $71.97. The Virginia sale made the highest increase of $162.43; Mid-West came second with $160.31, and Chester and Associated Counties with $150.37. Ohio showed an increase of $41.42, while Louis McL. Merryman's Semi-Annual Sale showed an increase of $65.75. Only four sales were under the year before and those not materially.

We believe that the analyzing of fifty-two sales in which 2,673 Guernseys were sold gives a very fair picture of prices paid for Guernseys. Sales are really considered in this survey with as low an average as $72.16. Every one of the animals were offered for sale with no reservations, as far as we know, and the public paid its own price. The sales were not held in one particular place but were held in twenty-one states on both coasts with consignments from herds in twenty-seven different states. Seven were held in Massachusetts and Ohio, with five in Pennsylvania. Wisconsin was the scene of four sales, while Illinois and Maryland had three each. There were two sales held in New York, New Jersey, Connecticut, Minnesota, Virginia, North Carolina, South Carolina and Indiana, and one sale each in Vermont, Georgia, Kentucky, Iowa, Colorado, California and Washington.

It has been many years since so many animals were sold for $1,000 or over. While 1935 had higher tops, one for $10,000 and another for $7,500, and the past year brought a top of but $6,000, sixty animals sold this year for $1,000 or over. Of course, nineteen of these were in the Langwater sale with five in the Hilltop-Rockingham. Others were in the various sales as indicated in the list. Eleven females and seven males brought over $2,000, while in the sixty head there were forty-five females and fifteen males that sold for $1,000 or better. Langwater Grandee 227277 topped all sales at $6,000, while Langwater Country Blossom 307376 topped the females and was second high for $4,500.



Langwater Grandee 227277, top bull of the year, selling for $6,000 at the Langwater sale to Mrs. F. L. Weyenberg, Thiensville, Wisconsin. Group behind bull: F. C. Shaw, John S. Ames, Mrs. Ames, Mr. and Mrs. F. L. Weyenberg and Joe Simmons.

Advanced Register Records Have Value

THERE is a definite dollar and cents value in an Advanced Register record. Year after year these surveys have been made showing conclusively that it pays to test. There is not only a value in testing from a breed promotion standpoint, but there is also a value from a sales standpoint. In the sales held last year there were 1,525 females over two years of age. These animals averaged $298.39. Four hundred fifty of them had Advanced Register records and these Advanced Register cows sold for $372.55. Six hundred fifty head were without an Advanced Register record and out of dams without a record and these animals brought only $218.93. The profit because of the record was $153.62. There were 425 head of females in this same age class that did not have records but whose dams had records and these sold for $341.39, or an increase over the non-record animals of $122.46. Such is the story of the females over two years of age.

In these same sales there were 771 females under two years of age. When these were divided between those having Advanced Register dams and those without Advanced Register dams the difference was not so great because these animals still had an opportunity to be placed on test, but it did amount to $70.23 when the dam had a record. Animals from dams with records brought $206.21, while those without brought $135.98.

We wish to reiterate this statement in more concrete form. Let us suppose you have a five-year-old cow that has given birth to a bull

		Females		Bulls		All Animals	
Year	Sales	No.	Average	No.	Average	No.	Average
1936	52	2296	$253.55	377	$243.62	2673	$252.15
1935	41	2015	219.24	265	247.63	2280	222.54
1934	27	1205	199.94	156	198.81	1361	199.81
1933	29	1214	181.12	144	195.65	1358	182.67
1932	33	1267	164.89	194	150.17	1461	162.94
1931	31	1123	222.45	227	211.80	1350	220.66
1930	42	1186	278.42	284	224.80	1470	268.06
1929	37	1342	412.87	277	451.22	1619	419.43
1928	35	1468	350.98	237	453.78	1705	365.27
1927	34	1346	358.83	226	422.90	1572	368.04
1926	38	1514	306.69	233	347.64	1747	312.15
1925	41	1949	384.59	278	456.55	2227	393.58
1924	39	1909	381.07	260	372.61	2169	380.06
1923	23	1093	349.27	137	383.59	1230	353.09
1922	21	829	531.27	137	594.08	966	540.18
1921	34	1109	354.70	172	256.71	1281	341.62
1920	49	2088	530.00	371	390.00	2459	408.87
1919	29	1096	561.00	213	470.00	1309	546.19
1918	38	737	385.00	167	284.00	904	366.34
1915	9	243	232.98	35	107.08	278	217.12

calf and two heifer calves. What would be the difference in the value of her offspring if she had no Advanced Register records. Assuming that the bull was three years old, one heifer over two years and the other under two years, the bull would sell for $82.50, the older heifer for $218.93 and the younger heifer for $135.98, or a total of $437.41. These are the average prices brought in this year's sale. Now let us follow through and assume that the cow has an Advanced Register record. That record would increase the price of the bull to $430, the older heifer to $341.39 and the younger heifer to $206.21, or bring a total of $977.60. The difference then between the value in the sale ring of three animals out of a cow without an Advanced Register record and the

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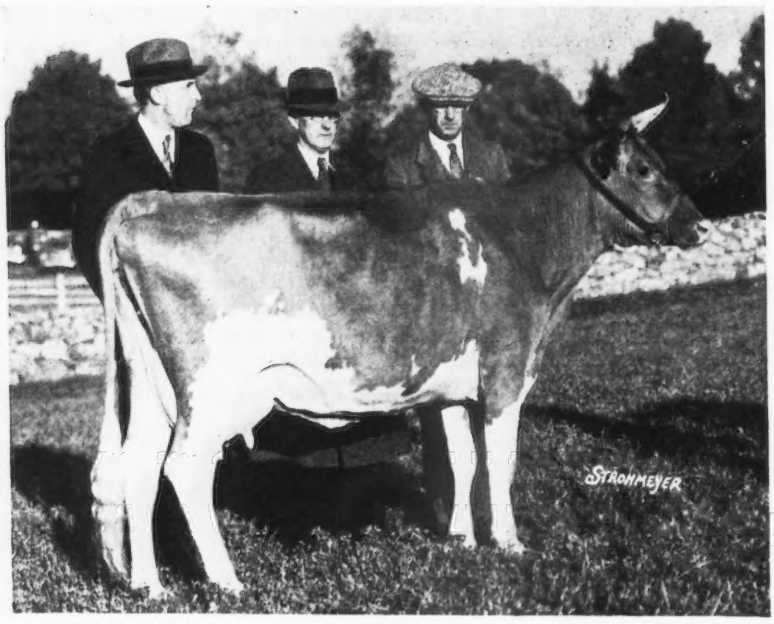
Animals Selling for $1,000 or over in 1936

Langwater Grandee 227277 (Lang.)	$6,000
Langwater Country Blossom 307376 (Lang.)	4,500
Langwater Charming 427674 (Lang.)	3,000
Gayhead's King Lear 192864 (Nutmeg)	2,900
Langwater Gentian 457750 (Lang.)	2,900
Langwater Mirthful 457752 (Lang.)	2,700
Langwater Doreen 396685 (Lang.)	2,700
Langwater Belladonna 478674 (Lang.)	2,700
Heartsease Butterfat Rosette 369661 (H-R)	2,600
Corium Slogan's Oliver 209731 (Corium)	2,525
Langwater Valkyrie 396680 (Lang.)	2,500
Langwater Phador 237504 (Lang.)	2,400
Langwater Gabriel 237500 (Lang.)	2,300
Douglaston Prince Royal 214096 (Alfalfa)	2,300
Langwater Topaz 424726 (Lang.)	2,200
Green Meadow Watchful 154429 (Myhaven)	2,100
Broadview's Snow Queen 431968 (Va.)	2,050
Langwater Opal 2d 427673 (Lang.)	2,000
Mobjack Gem 467649 (C-F)	1,950
Mussolini 199242 (Alfalfa)	1,900
Langwater Gleeful 237503 (Lang.)	1,850
Langwater Butterscotch 478676 (Lang.)	1,800
Primate's Nokomis 327674 (H-R)	1,800
Argilla Fairy Lee 365727 (H-R)	1,800
Quail Roost Maxim's Damsel 389792 (Va.)	1,700
Crum Creek's Aubrietia 349664 (Chester)	1,650
Langwater Slogan 166129 (Corium)	1,600
Langwater Diadem 237502 (Lang.)	1,600
Corium Slogan's Nasturtium 373625 (Corium)	1,500
Florham Country Gentlemen 234207 (C-F)	1,500
Gayhead's Vita 419529 (H-R)	1,500

1936 GUERNSEY SALES

	Average	No. Animals	Total
Langwater Sale	$1,951.92	26	$50,750
Coventry-Florham Sale	571.10	41	23,425
Hilltop-Rockingham Sale	570.92	49	27,975
Grassland Dispersal	390.85	106	41,430
Chester and Associated Counties Sale	377.08	53	19,985
Virginia State Sale	368.21	56	20,600
Myhaven Dispersal	353.25	57	20,135
Alfalfa Farm Dispersal	348.21	70	24,375
Middle West Quality Sale	345.70	43	14,865
Thornton Farm Dispersal	326.50	70	22,855
Nutmeg Dispersal	314.11	73	22,930
Maple Shade Dispersal	302.29	72	21,765
Georgia State Sale	291.00	25	7,275
Corium Farm Dispersal	286.44	111	31,795
Meadow Brook Dispersal	255.46	76	19,415
New York Guernsey Sale	242.50	52	12,610
California State Sale	239.83	60	14,390
Washington State Sale	235.32	31	7,295
Massachusetts Guernsey Sale	234.56	57	13,370
North Carolina State Sale	233.87	31	7,250
Indiana-Illinois Fall Sale	228.05	59	13,455
Mid-Eastern Consignment Sale	226.63	83	18,810
South Carolina State Sale	221.91	47	10,430
Broadmeadows Dispersal	216.51	86	18,620
Wisconsin State Sale	214.34	68	14,575
Ohio Consignment Sale	212.42	60	12,745
Merryman's Semi-Annual Sale	203.16	99	20,112.50
Mirador Guernsey Dispersal	184.51	61	11,255
Ohio Fall Consignment Sale	172.46	57	9,830
White Hall Guernsey Sale	163.45	29	4,740
Cadwalader Dispersal	158.95	43	6,835
Cherokee County, N. C., Promotion Sale	154.00	10	1,540
Dutchess County, New York, Sale	151.75	32	4,860
Darke County, Ohio, Sale	150.23	44	6,610
Chester County, South Carolina, Sale	145.13	38	5,515
Minnesota Quality Sale	144.58	83	12,000
Wildwood Dispersal	144.57	52	7,577.50
North Carolina Sale	143.33	33	4,730
Knox County, Ohio, Sale	142.91	43	6,145
Glencliff Farm Dispersal	136.33	42	5,725 50
Brooklandwood Heifer and Bull Auction	136.14	66	8,985
Van Wert, Ohio, County Sale	128.39	31	3,980
Colorado Calf Club Sale	123.52	22	2,717.50
Monona Farm Dispersal	122.67	43	5,275
Braeside Farm Dispersal	119.74	67	8,022.50
Locust View Guernsey Sale	118.84	26	3,090
Grangemead Dispersal	117.09	43	5,035
Udell-Sidle Sale	116.79	39	4,555
Connecticut Promotional Sale	113.75	28	3,185
Logan Farm Dispersal	113.25	40	4,530
Vermont State Sale	106.36	55	5,850
Radisson Farms Bull Sale	86.73	24	2,081.50
Central States Consignment Sale	72.16	38	2,742



Langwater Country Blossom 307376, top cow of the year, purchased by Emmadine Farms, Inc., for $4,500. Left to right: John S. Ames, owner of Langwater Farm; W. K. Hepburn, manager of Emmadine, and F. C. Shaw, manager of Langwater.

Argilla Flute 374822 (Alfalfa)	1,500
Thornton's Jewel 396819 (Thornton)	1,500
Charming Patricia 360904 (Alfalfa)	1,400
Green Meadow Rosette 372450 (Myhaven)	1,350
Marilea Paul's Dairymaid 397089 (M-W)	1,300
Grassland Polly's Valentine 98473 (Grass.)	1,300
Leah of Flying Hill 262436 (Chester)	1,300
Green Meads Thelma 349034 (Myhaven)	1,300
Klondike Joyce 442724 (Va.)	1,300
Grassland Zenoria 185315 (Grass)	1,250
Noranda's Belle of Hill Girt 409751 (C-F)	1,225
Quanqual Buttercup 329821 (Grass)	1,200
Langwater Helen 2d 457755 (Lang.)	1,200
Argilla Finch 420685 (H-R)	1,200
Langwater Coronal 457756 (Lang.)	1,150
Langwater Blanche Flower 392808 (Broad)	1,125
Rosedale Gladys 426799 (M-W)	1,100
Dorothy A. Lear 467579 (Nutmeg)	1,100
Green Meadow May Star 324923 (Myhaven)	1,100
Langwater Hilarity 237501 (Lang.)	1,100
General's Fawn 280052 (Alfalfa)	1,100
Corium Slogan's Leah 332801 (Corium)	1,075
Green Meadow Ultra Ruth 388070 (Chester)	1,025
Darnley's Snow Queen 366829 (Merryman)	1,025
Quail Roost Maxim's Primrose 389789 (N. C.)	1,000
Quanqual Black-Eyed Susan 398144 (Grass)	1,000
Biscoe Dorothy 312376 (Nutmeg)	1,000
Langwater Meadow Lass 424730 (Lang.)	1,000
Alfalfa Farms Select 235004 (Alfalfa)	1,000

Alfalfa, Alfalfa Farm Dispersal; Broad., Broadmeadows Dispersal; Chester, Chester and Associated Counties Sale; Corium, Corium Farm Dispersal; C-F, Coventry-Florham Sale; Grass, Grassland Dispersal; H-R, Hilltop-Rockingham Sale; Lang, Langwater Sale; Merryman, Merryman's Semi-Annual Sale; M-W Middle West Quality Sale; Myhaven, Myhaven Dispersal; N. C., North Carolina State Sale; Nutmeg, Nutmeg Dispersal; Thornton, Thornton Farm Dispersal; Va., Virginia State Sale.

Nebraska

Secretary Outlines Program for 1937 At Annual Meeting

THE annual meeting of the Nebraska Guernsey Breeders Association was held as part of the dairy sessions of the week of Organized Agriculture at the University of Nebraska, Lincoln, on Thursday, January 7. All the breed meetings as well as the sessions of the Nebraska State Dairy Association were badly handicapped as to attendance by extremely rough weather, including both snow and cold. The sessions of the Dairy Association were unusually interesting and worthy of a packed house. They were built around the philosophy of breeding that J. C. Nisbet, Associate Editor of Hoard's Dairyman, has been presenting to appreciative audiences from one end of the country to the other for the last year or more, and the well grounded principles of dairy management as presented by Dr. C. Y. Cannon, Professor of Dairy Production at the Iowa State College.

While the Guernsey meeting only enjoyed a total attendance of nineteen, that attendance had the favorable complexion of being fully seventy-five per cent made up of the younger breeders in the state.

The report which G. W. Brandt of the University of Nebraska made relative to the Association's effort during the last year at making a comprehensive survey of Guernsey bulls in service in the State revealed an almost unbelievable lack of cooperation and interest on the part of breeders generally throughout the State in what was designed to be a constructive service on the part of the Association. The group voted to continue the effort, nevertheless, for another year, with Ray Olson and O. H. Liebers of Lincoln again as the committee.

President Halsey Noyes commented further about this survey. M. N. Lawritson, Extension Dairyman, gave considerable encouragement to the prospect of Guernsey Calf Club work in the State in 1937, and outlined the insurance program which is being developed for financing the calves, discussed the need for increased dairy calf club premiums at the State Fair, and suggested the possibilities of a promotional calf club sale. Extension Dairyman M. L. Flack added to this a discussion of the junior bull rings. The Association voted to endeavor to provide a buying service for Guernsey club members both with reference to the location of calf club calves and suitable sires for junior bull rings.

J. C. Nisbet spoke briefly of the possibilities and responsibilities of breeding Guernseys and of some of the experiences of the Hoard's Dairyman Farm. R. L. Holden very briefly outlined the splendid position of the breed in the nation as a whole and once more discussed the breed situation in Nebraska. He then read what was possibly the best presentation of the meeting, the report of Secretary O. H. Liebers, who was unable to be present because of sickness. Following is that report in full, given here because of the clear outline that it makes in the words of a breeder giving his conception of what a volunteer state Guernsey Breeders Association secretary can accomplish.

"The Nebraska Guernsey Breeders Association started 1936 with a well attended annual meeting and an interesting program.

"The business meeting resulted in the election of President, Halsey Noyes, Waterloo; vice president, Fred Egger, Roca; treasurer, L. H. Daft, Lincoln; secretary, O. H. Liebers, Lincoln. The Board of Directors during 1936 has been: Terms expiring January, 1937—A. O. Buschow, Blue Hill; L. H. Daft, Lincoln; Fred Egger, Roca. Terms expiring January, 1938: Alex Rabeler, Leigh; Fred Riggert, Odell; O. H. Liebers, Lincoln. Terms expiring January, 1939: Halsey Noyes, Waterloo; Floyd Sturdy, Lincoln; Ray Olson, Lincoln.

"The program outlined and persued throughout the year emphasized the following: 1, 4-H Club work; 2, bull survey; 3, state fair exhibit; 4, encourage testing.

"The Board of Directors met from time to time to take care of problems as they arose. It seemed as though every time the Board met to work out plans to assure greater results of our program, the weather became a little dryer and hotter and the breeders became a little more discouraged. So here we are at the beginning of 1937 with our hearts filled again with new hope.

"As we look back over 1936 our first reaction is that we accomplished very little and there must be something wrong with our organization. But, personally, as I permit my memory to drift back over the year, I can still smell the burning vegetation and feel the hot winds that swept across the state relentlessly day after day until late summer when it became clear to every breeder that his first duty was to try and secure sufficient feed to carry his herd through.

"So at this time I wish to congratulate the breeder who has kept his chin up and by careful management been able to maintain his herd through this drouth.

"We should keep in mind that during the eight year period from 1924 to 1932, the Nebraska Guernsey industry made a remarkable and much greater than normal growth. This organization guided the breed's development during this period through a satisfactory and sound course. Our activities became nationally recognized. We could not continue at that pace and a let-down was expected. It came and has lingered longer than some of us desired. The time has now come for us to shake ourselves out

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Banner Year For Indiana

A. W. Telfer reports for Indiana and Illinois: Milk sales for 1936 totaled 3,416,189 quarts of Golden Guernsey milk, while for comparison, those in 1932 amounted to 720,892 quarts, in 1933, 1,556,828 quarts, 1934, 2,390,345 quarts and in 1935, 3,543,206 quarts.

Promotion work for these sales included the use of 187 decalcomanias for trucks, 20,000 sets of folders, Guernsey jugs, four Byrd films in active service in schools, club meetings, booths and at food shows. Contests for drivers were conducted in all the larger dairies using Elgin watches, Seth Thomas clocks, billfolds, traveling cases and other merchandise. These were sponsored by the Indiana breeders and brought creditable results.

Eleven regional and parish shows were held in the state, five carried on by the Guernsey breeders alone. At four of these shows seventy-five bulls and 242 females were shown by eighty-seven exhibitors.

EACH year for the last several years the annual session of the Indiana Guernsey Breeders Association has been one of the outstanding meetings of the entire agricultural conference at Purdue University. Each year this meeting has grown in importance, attendance and interest. This was the case again when this group met on January 13.

The business session of the Indiana Guernsey Breeders Association had an attendance of approximately 100 breeders. Fred Siess, Lebanon, President of the organization, was in charge. Following his brief and encouraging remarks, Floyd Greenburg, fieldman for the organization, read the report of last year's meeting.

A. W. Telfer, Secretary-Treasurer of the organization and marketing representative of the joint milk marketing program of the Indiana and Illinois Guernsey Breeders Associations, then presented the financial statement. The present program of this organization started with less than nothing at the annual meeting in January, 1931. By hard work and struggle it has gradually been built. Last year for the first time the report showed the books balanced in black ink.

This year's report showed total receipts of $35,513.68. Approximately $21,000 of this was the gross income from the Indiana-Illinois State Sale and the Wildwood Dispersal, including the price of the cattle. The balance was chiefly income from dues, milk royalty and commissions on the sale of cattle. Chief items of income were: Indiana producer-distributor royalty, $462.15; Indiana distributor royalty, $7432.01; Illinois royalty, $1,950.83; commissions on the sale of cattle other than the two auctions, $1,172.50. The total disbursements were $32,237.94, of which all but slightly less than $19,000 for cattle sold in the two auctions, was for the salaries and expenses of the fieldmen, office, milk royalty to Golden Guernsey, Inc., and advertising of Golden Guernsey milk.

When it is considered that not more than three years ago this association was indebted to Mr. Telfer alone to the extent of more than $3,000, the accomplishments of these Indiana breeders through their organization and their satisfaction is well indicated by the fact that the statement of resources and liabilities showed that the resources now exceed the liabilities by $3,933.92. It is well in this report to pause again and express appreciation to the vision and energy of Dr. J. M. Evans who, in 1931, with not over two positive supporters, was convinced that this result could eventually be accomplished and by his leadership through several years was able to lay the foundation which brought it about.

Following this, Mr. Telfer read his secretary's report of the activities of the year which included not only the activities of this organization but the joint milk marketing program of both Indiana and Illinois. Among other activities, Mr. Telfer reported:

"The Indiana State Fair, with approximately 180 entries of Guernsey cattle, was quite outstanding for quality. The interesting thing was that animals shown in the various county and regional shows went on to the state fair and took some of the outstanding awards. The grand champion cow came from Ernest Martin's farm at Goshen, junior champion female from H. C. Horneman's Farm at Perrysville and the junior champion bull calf from Orchard Lawn Dairy Farm, Eaton, and creditable, if not outstanding awards, were won by H. A. Carter of Connersville. It is interesting to note the results back of Indiana's activity through the regional Guernsey shows. A record attendance and an interested ringside attended the 1936 state fair, as you will all know if you were there." Needless to say this report was extremely well received by the breeders.

THE Flying Milkman and Lola May, a three week's old Guernsey calf, proved to be a successful stunt for advertising Guernseys and Golden Guernsey milk.

Following this, Dr. Yapp spoke very briefly. He effectively conveyed to the breeders his high appreciation of the present status and acceptance of the Guernsey breed both in Indiana and throughout the country and impressed them with the great responsibility which we have in hoping to maintain this position, a responsibility which is also shared by all breeders of pure bred cattle, especially with reference to securing sufficient production data with which to maintain the leadership of the pure bred industry.

The nominating committee, which consisted of Mervin Eby, Elkhart, R. L. George, Lebanon, W. H. Page, Eaton, and W. O. Mills, West Lafayette, brought in the following names as nominees for directors of the association for three years: Adam Riggin, Muncie, Diedrich Ulken, Goshen, Everett R. Beaty, Huntington. These men replacing

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Huntington County Breeders Hold Banquet

Eighteen of the Breeders Testing in D. H. I. A.

THERE was plenty of evidence of interest in Guernseys in Huntington County, Indiana, when the Huntington County Guernsey Association held its annual banquet on January 7 with 123 persons attending. This was the fourth annual banquet of the association and was held in the main dining room of the beautiful Hotel LaFontaine in Huntington.

Huntington County includes thirty or more Guernsey herds. Eighteen of these herds are members of the Dairy Herd Improvement Association. Three of them are also tested officially, the herds of Kelsey and Lesh and Son and Everett Beaty being in the Triple Letter Herd Test, and the herd of W. S. Schacht in the old line Advanced Register testing. The Association last year had seventeen paid-up members. The herds in the County now include the only two Guernsey bulls that so far have been awarded gold medals by the Indiana State Dairy Association.

Everett Beaty, president of the Association, was toastmaster to a program of entertainment furnished by members of the Association and short talks. The principal speaker was E. T. Wallace of Purdue University. Mr. Wallace gave a summary of ten years of breeding in twenty-six Indiana dairy herds. This was in reality a report of the government's germ plasm survey in the state. Seven herds were reported for the Guernsey breed, including twenty-two bulls and 218 of their daughters. The average production of all these daughters was 8911 pounds of milk and 448 pounds of butter fat. One hundred and ninety-nine of these daughters were out of tested dams. These daughters averaged 8963 pounds of milk and 452 pounds of butter fat, while the dams averaged 8168 pounds of milk and 391 pounds of butter fat. Seventeen of the bulls showed an increase in milk production of the daughters and nineteen showed an increase in butter fat. Five of the bulls showed a decrease in milk production and three a decrease in butter fat.

Short talks were made by J. L. Brenn of Huntington, A. W. Telfer, Secretary of the Indiana Guernsey Breeders Association, and County Agent C. S. Collings. Mr. Telfer said: "The Huntington show was a wonderful demonstration of the breeders' belief in good sires. I just recall in this county show the aged bull class with the two gold medal sires of Indiana, two of their sons, and another proved aged bull, all in one ring at the same time—an outstanding and rare sight. There were also a number of attractive females. This, I think, was one of the outstanding shows of quality of the year with a ringside of great interest and E. T. Wallace doing a splendid job of judging."

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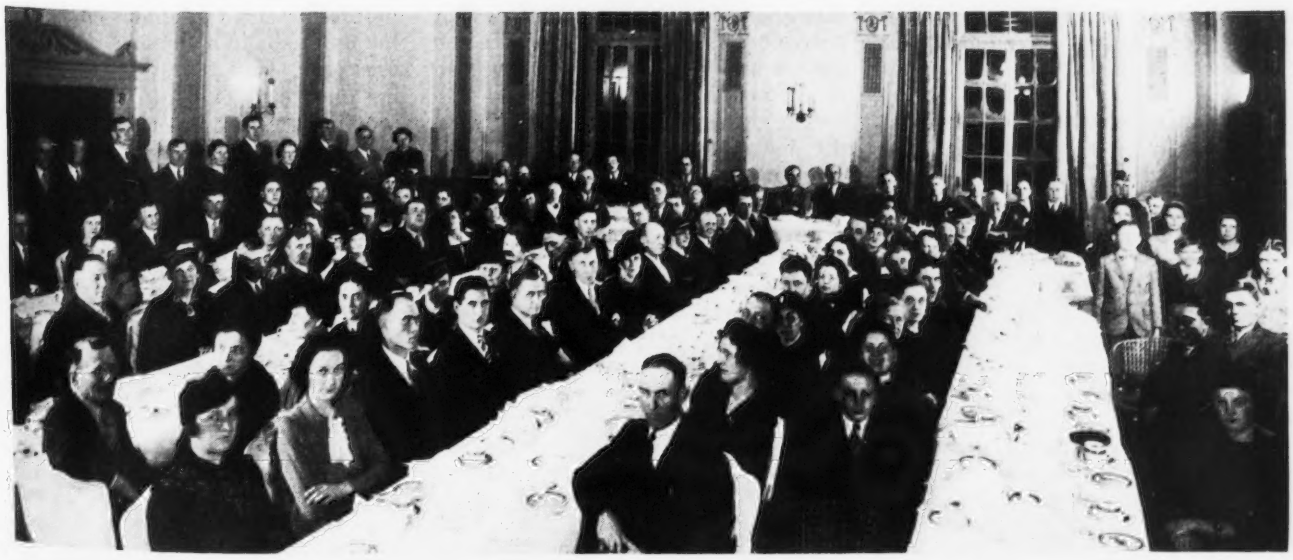
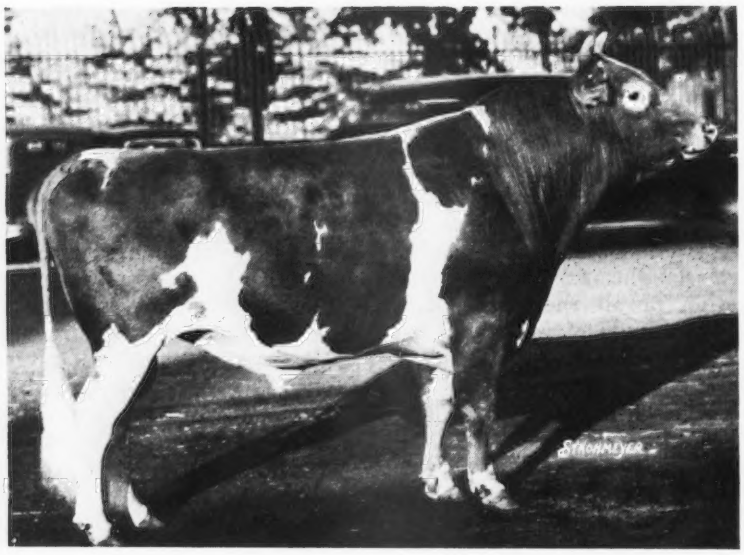
Huntington County, Indiana, Guernsey Banquet held on January 7 at the Hotel LaFontaine, Huntington.



Mid-Winter Show Mecca For Breeders

Pennsylvania Farm Show Has Largest Number of Entries in History



Langwater Maywood 204887, senior and grand champion bull, exhibited by Carter Bache, Stillwater, Pennsylvania.

For the second time in two consecutive years 4-H Club members have won honors in the open classes at the Pennsylvania Farm Show. This year, Kenneth Shook won junior championship for females on Alva's Shirley of Meadow Brook 463255. This heifer was in very keen competition in her class as well as in her championship honors. The show was one of the largest, as far as entries were concerned, that has ever been held at Harrisburg, as 130 Guernseys were paraded before the judge. Those who are not familiar with the Harrisburg Show will realize the size of the exhibit when they learn that each breed has a quota and if all the breeds fulfilled their quota Guernsey breeders could only have around ninety head. However, because two other breeds failed to do this, Guernseys were able to increase their quota to 130 entries.

The show is a real mecca for breeders throughout the East and parts of the South. It comes in January prior to most of the annual meetings and is the only event where breeders from everywhere can gather and enjoy a good show and renew acquaintances.

The championship honors were divided three ways, with Carter Bache winning in the bull classes on Maywood Premier Lad 229156 as junior champion bull and Langwater Maywood 204887, Premier's sire, as senior and grand champion bull. In the female division, Green Meadow Sylvia 367109, exhibited by J. Barlow Cullum Estate, was made senior and grand champion and the entry of Kenneth Shook, mentioned before, won the junior championship. It will be recalled that Green Meadow Sylvia 367109 was made grand champion at the Eastern States Exposition in 1936. Of particular interest is the fact that Kenneth Shook's entry, Alva's Shirley of Meadow Brook 463255, is a daughter of Meadow Brook's Alva 391749 that was grand champion 4-H female in the show at Harrisburg a year ago.

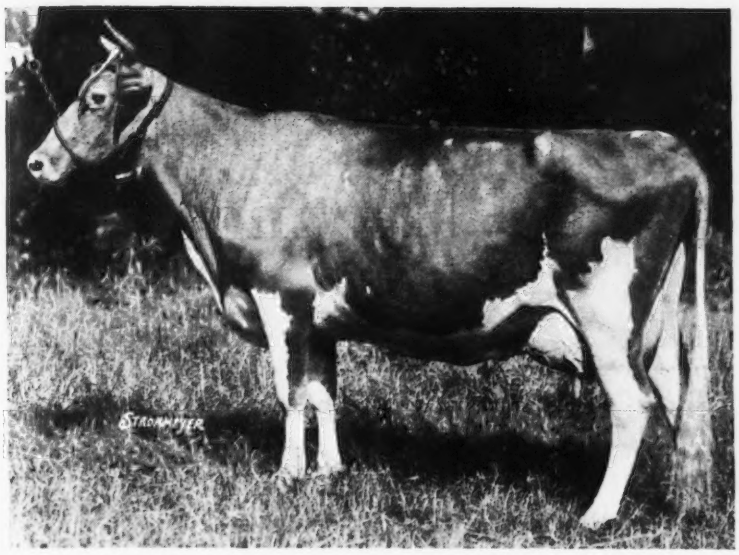
Blue ribbons, while divided, were bunched somewhat around the entries of Carter Bache as he won five, with Longwood Farm, E. Baker Pyle and J. Barlow Cullum Estate winning two each, while Bolton Farms, G. W. Hack and Son, H. K. McCullough and Kenneth Shook secured one each. Winnings down to the fifth place were divided between sixteen exhibitors.

The show was judged by William K. Hepburn, Foremost Guernsey Association, Inc., Hopewell Junction, New York, who was assisted in the ring by Ray Allen, Florham Farm, Madison, New Jersey. With very few exceptions the judges' opinions were received by the ringside. Judge Hepburn, in speaking of the show, said that it was of extremely good quality and the aged cow class was one of the best he had ever seen. They had production and capacity with every indication of being real producing animals.

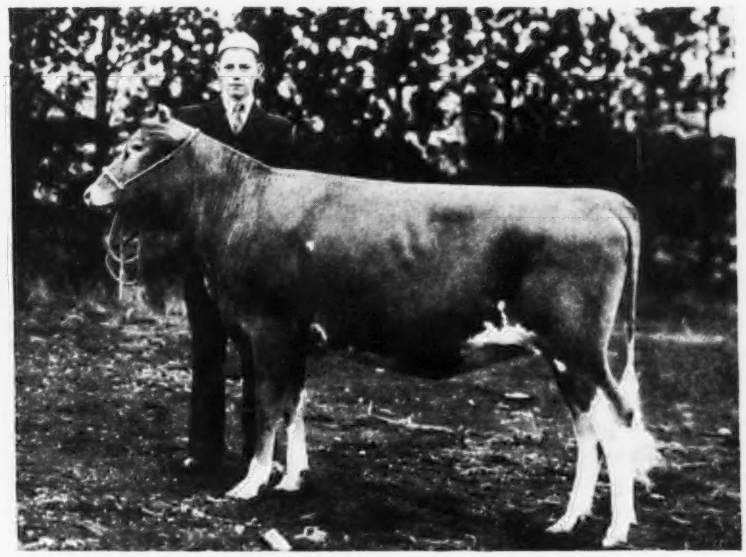
One of the features of the show was the grand champion bull, Langwater Maywood 204887, and the winning of his offspring. As stated before, his son was junior champion, his bull calf, four months and under one year, was a first prize winner, his daughter, eighteen months and under two years, was a first prize winner, and his get of sire a blue ribbon winner.

Another interesting fact was the entry of Bolton Farms in the aged cow class. Raider's Leda of Bolton 291909, was awarded second prize ribbon and first prize breeder's ribbon, while her daughter, Bolton's Lillian 354447 stood next to her and won third prize ribbon and second breeder's ribbon.

Several of the classes were very good. The young bull class, with Maywood Pat 234909 won first prize, while only five entries made up a good group. Some time was



Green Meadow Sylvia 367109, senior and grand champion female, exhibited by the J. Barlow Cullum Estate, Reading, Pennsylvania.



Alva's Shirley of Meadow Brook 463255, junior champion female, exhibited by Kenneth Shook, Sligo, Pennsylvania.

taken in judging the bull class, two years and under three. The first two animals were extremely close and the judges gave first to Brightside Dizzy Dean 219348, shown by E. Baker Pyle, on more range, better head and neck and good top. He also carried strong hind legs and as Mr. Hepburn said there was more imagination in what a bull would be than in the second place animal. However, Rockingham Francois 231919, exhibited by the J. Barlow Cullum Estate, showed more quality and balance, thus winning over the third prize, Orizaba's Warrior of Fairview 230024, exhibited by Fairview Farm.

The aged bull class, like the aged cow class, was very close and after considerable deliberation the first award was given to Langwater Maywood 204887, shown by Carter Bache. General Trixie of Bolton 204048, shown by Bolton Farms, was second, and Corium Proud Lane's Laird 185483, exhibited by Charles L. Brenneman, was third.

The heifer class, one year and under eighteen months, brought out very stiff competition. There were twenty-two entries and the first few were unusually close. In this class Kenneth Shook, a 4-H club boy, won first place and first breeder's ribbon, a rather unusual event, while the J. Barlow Cullum Estate won second on Myhaven Starlight 450221. Another club boy, Leon Shook, brought his entry, Rosemount Gwenda 463072, into third place. Carter Bache, with a daughter of Langwater Maywood 204887, placed fourth and Bolton Farms fifth. After that placing there were still some very good animals.

In the heifer class, eighteen months and under two years, as well as two years and under three, there was plenty of competition with seventeen entries in the first class and eighteen in the second. With twenty-four entries in the aged cow class, the ringside witnessed one of the best classes of its kind to be shown during the past year. After the fifth place had been awarded to Fritzlyn Ultra Dolly 357450, shown by G. W. Hack and Son, there were plenty of animals that would have placed at some of the larger fairs. This particular class was the admiration of the ringside.

A class that always creates extreme interest, particularly at this show, is the county herd and here, after considerable deliberation by

(Please turn to page 271)

The aged cow class as placed at the Pennsylvania Farm show

Illinois Annual Meeting

This was the banner year for the Indiana-Illinois State sale, for fifty-eight head brought an average of $231.55, while last year the average was $196.32 and in 1934 only $151.59. In 1933 and 1932 the average was $154.30 and $108.10 respectively.

THE annual meeting of the Illinois Guernsey Breeders Association was held in the Old Ag Building, University of Illinois, on Thursday, January 14. Forty-one persons were present at the start of the meeting, which number later increased to forty-five. In the absence of all of the officers, Director H. W. Winker was prevailed upon to act as chairman. At the request of Secretary H. C. Horneman, R. L. Holden read the secretary's and treasurer's reports. A. W. Telfer read his report of the joint milk marketing activity of the Illinois and Indiana Guernsey Breeders Associations. A nominating committee consisting of Dr. N. Sprout Heaney, Glen Ellyn, Jesse E. Tuttle, West York, and L. C. Studer, Roanoke, was appointed.

R. L. Holden outlined the current situation of the breed, emphasized the growth and the desirability of still further growth in testing, especially in the Herd Test Divisions, and discussed at length the Illinois situation. W. S. Ridgly brought up a criticism of the time of holding the annual meeting and suggested that it be changed to May or October. The matter was further discussed and those present voted sixteen to three to continue to hold the meeting at this time. Dr. Heaney then suggested that a mail vote be taken by the secretary, which was agreed to.

The main talk of the afternoon was made by Professor C. S. Rhode, Extension Dairyman, by way of recounting to the breeders a number of achievements within the breed in the state during 1936. He called attention to the fact that eighty-two Guernsey herds made over a 300 pound average in the Dairy Herd Improvement Associations, and that one of these made over a 500 pound average. Nine of these herds were entirely pure bred and forty-one were part pure bred and part grades. He called attention to the need of the Association to give attention to these prospective breeders who have started with some pure breds. Professor Rhode named sixty-one Guernseys that have been enrolled in the Illinois 500 pound cow club. All of these are grades. Their records ran from 519 pounds of butter fat to 759.4 pounds. Thirty-one men were named, many of them present at the meeting, who are joined together in five different groups in cooperative breeding programs. In Ford County this cooperative breeding program has been operative for eleven or twelve years, and now has fifteen members using seven Guernsey sires. A group of three in Kankakee County own three bulls between them. Another group of three in Lake and McHenry Counties have three bulls. A group of five in Marshall-Putnam County have five bulls, and another group of five in Livingston and Tazewell Counties have five bulls. He called attention to the two active organized groups that are affiliated with the State Association, the Northern Illinois Guernsey Breeders Association with fifteen members and the Illinois Valley Guernsey Breeders Association with twenty-two members.

Mention was made of individual breeders elsewhere who have definite accomplishments to their credit this year, among them Jim Horner of Bismarck, breeder of the grand champion cow at the 1936 National Dairy Show, and Jesse Tuttle of West York, who developed the same cow. All the members of the Northern Illinois Guernsey Breeders Association have their herds on test in the Triple Letter Herd Test. Some five or six other breeders in the state are doing official testing and five breeders have their herds entered in the Herd Improvement Division of the Advanced Register. Comment was made of the Guernsey activity of some seven or eight Illinois Farm Advisers.

Attention was called to the wonderful showing of Guernsey calves in the junior showing at the Illinois State Fair, and to the fact that more than 400 boys and girls were enrolled in Guernsey 4-H Club work in Illinois in 1936. The entire list of owners of state champion cows in the various classes of Advanced Register was read. Professor Rhode therefore, presented a picture of considerable activity and progress and with it quite cleverly brought out the responsibilities of the breeders which accompany their opportunity.

Mr. Holden supplemented this most interesting outline by relating to the breeders in part the splendid cooperation which Professor Rhode has given the breed. The response to these remarks was evidence of the appreciation of this service.

Three directors were elected for terms of three years each: E. C. Welch, Antioch; Jesse E. Tuttle, West York; W. S. Ridgly, Decatur. These, with the following hold-over directors, constitute the Board for

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Farming In Guernsey

By HAROLD A. COLLAS

"A Fair Representation of the Facts"—JURAT ERNEST DE GARIS

THE Channel Islands, of which Guernsey is a member, lie in the gulf between the Western Coast of the Cotentin Peninsula of Normandy and the Northern Coast of Brittany. The islands lie due south of the English Coast between Portland Bill and St. Alban's Head. The situation, then, is one rather removed from the mainstream of Channel traffic, closer to France than to England.

Guernsey is the outer or Westernmost of the group, placed at almost equal distances from Jersey and Alderney and having under its immediate shelter, Herm and Sark.

Climate On Guernsey

IT will be necessary for a proper understanding of the characteristics of a Guernsey farm to know something of the climate and topographical features. Let us first of all take climate, which is of the utmost importance as a condition of life and of growing crops. Although the air is very moist, there are no great heights in the Island to stay the seawinds and heavy clouds are not so readily formed. Hence, Guernsey is unusually sunny. It has an annual average of about 1,900 hours of sunshine and in most years is the sunniest place in the British Isles.

The average monthly temperature varies from forty-three degrees Fahrenheit in February to over sixty degrees in July, and the average annual rainfall is about 36.7 inches, a moderate amount which is not so low as that of London or as high as that of Western Britain.

Although the rainfall has been described as moderate and sufficient for the usual requirements of dwelling houses and farms, yet the state of the water supply may become serious in times of low rainfall. In such cases the wells dry up or fall so much below their usual level that they cannot be relied upon. The numerous glasshouses need a great deal of water and this is to a large extent taken from the waterworks with the result that a continuous supply has at times been doubtful during the hot, dry periods of summer. Use is then made of the water that accumulates in disused quarries. The effect of some rains is illustrated by the saying, "When it rains with a westerly wind it feeds man and beast, but when it rains with an east wind, it is a marvel if everything does not melt."

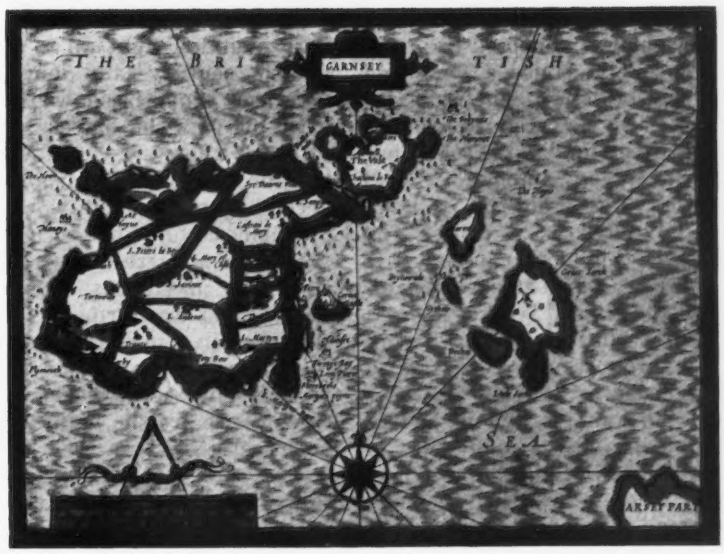
In summary, the climate of Guernsey is equable or insular. The spring is cool, with cool breezes from the seas towards evening, the summer temperate or variable, the autumn rainy or stormy, and the winter only moderately cold. The sunshine is considerable, the rainall good but not excessive, snow and even heavy frosts are rare. The fact that Guernsey stands further out to sea than the other islands tends to make its winters milder and counteracts to some extent the influence of its general slope to the North.

The mild climate is perhaps the chief reason why the Island is so rich in all forms of vegetation. There is a great wealth of wild plants "nearly as many flowers in winter as in summer." (V. Hugo). A brief list may be of interest to horticulturists: Wild Flowers—orchids, valerian and snapdragon on walls; gorse on hedge, cliff and common; primroses and violets, red campion; the bare faces of rocks are covered with grey, green, orange or red splashes of lichens and mosses, and waterlanes display unsuspected treasures of ferns. Cultivated in public and private gardens—palms, eucalyptus, pampas grass, tamarisk, wild rhubarb, camelia and hydrangea.

In all, there are about 2,000 species of plants in the Channel Islands.

Topography of the Island

LET us now turn to the topography of the Island. The area is approximately twenty-four and one-half square miles, if the Island is taken as an isosceles triangle with sides seven and base nine. The



Map printed in 1610

actual area is just over twenty-five square miles, or 16,005 acres, one-sixth of the area of Rutland, the smallest English county.

The greater part of the rocks of Guernsey belong to the oldest foundations of the world. They are made up chiefly of granites and diorites which gives rise to a light sandy loam overlying an angular clay which rests upon the weathered granite. There are fifteen or sixteen small streams, big enough to appear on a map lin.—one square mile, the longest being about four miles. Most of them run down on either side of the main watershed which runs from Southeast to Northwest.

The People and Their Occupations

AFTER this very brief sketch let us turn to the people and their work. The population is approximately 40,470, a density of 1,618 per square miles which is about four times as great as the density of population for the British Isles as a whole. The people are scattered throughout the parishes of the Island, being most concentrated round the town of St. Peter Port. In years past, the people were essentially fishermen but they slowly increased their meagre cultivation until little by little there grew up the intensive farming of today, which has become the established and characteristic occupation of Guernsey.

It should be remembered that although Guernsey has great climatic advantages, its soil, derived from the rotting of granite rocks, was not naturally very fertile. Its value has been increased in many ways, and especially by the use of seaweed which is collected from the seashore several times a year and applied to the land. The old Norman system of land tenure has survived; and the land is parcelled out among a great number of small proprietors, the holdings ranging from 5.25 acres as a rule. The results of this arrangement are favorable in the extreme; every corner of the ground is carefully and intelligently cultivated, and a considerable proportion is allotted to market-gardening. The cottages are neat and comfortable, the hedges well-trimmed and the roads kept in excellent repair. It is the ambition of every laborer to have a cottage with a small parcel of land attached, which he can cultivate in his spare time and so make a little more money.

The intensity of culture is partly explained by the interest of the workers in their land, for nearly two-thirds of the cultivated area is owned by the men who raise the crops.

There are very few big estates and nearly all of these belong to horticulturists. On many, many farms, the farmer himself milks and feeds his cattle and tills the ground from daylight until dusk with his men, giving that personal touch which may make all the difference between a profit or a loss. He is always intimately in touch with all the branches of the work and can put his finger on any weakness much more easily than the bigger English farmer.

The crops which the Guernsey farmer grows are not very different from those grown in England. Every three years a census of crops and livestock is taken, and it is from the last two censuses that I have obtained the following information:

Area of crops as % of cultivated area

Corn { Oats, Wheat, Barley } 2.3% (1936) drop from 3.1% in 1934

Grass 44% (1936) drop from 44.6% in 1934

Green Crops 2.6% (1936) drop from 3.8% in 1934 (Kale, Maize, Cabbages)

Potatoes
- Early 3.3% (1936) increase since 1934
- Main 3.65% (1936) increase since 1934 (2.9%)

Roots { Swedes and Turnips .4%; Mangolds 1.7%; Parsnips and Carrots 1.9% }

Although the climate in the upper parishes is quite suitable for growing corn, it has given way to cattle farming. As the figures show, grass is the most important crop by a long way, clearly indicating the type of farming carried out. Cattle use both grazing and meadowland almost entirely as sheep are an uneconomic proposition and horses are the only other users of the grass. Green crops are slowly replacing roots as in England. Parsnips were very common right up to the nineteenth century and one of the Guernsey proverbs shows this, "The little pig gets the biggest parsnip."

Today there are very few farmers who do nothing but farming in the accepted sense of the word. Most of them have either a few greenhouses or an acre or two of bulbs, chiefly narcissus. From these people who are farmers and horticulturists in a small way, we pass to the pure horticulturists who produce chiefly cut flowers and tomatoes—these are the main exports of Guernsey (80-85) in 1934.

The area thus cultivated is: Bulbs, 9.6 per cent; glasshouses 8.0 per cent. The latter figure as you see is very high and Guernsey has often been called an Island under glass, which although a gross exaggeration, gives an idea of the impression created by visitors. The glasshouses are concentrated in the North of the Island and the farms in the center.

The cattle of Guernsey are called after their native Island. There is evidence to show that the breed has been found in the Island since about A. D., 1000, being the result of a cross between two breeds brought over from France. Guernseys are essentially a dairy breed, their milk being only second in butter fat content to that of the Jerseys, as judged by English conditions, and is the yellowest milk of any of the breeds. These last two factors have led to its rapid spread during recent years, due to a demand for a high creamline by the housewife.

Guernseys are also quite hardy, there are some herds as far North as Scotland, and it is a striking fact that the Guernseys taken by Byrd on his Antarctic Expedition have proved quite satisfactory. A number are shipped every year to South Africa and America. English breeders pay regular visits to the Island, especially for Shows, and buy quite extensively. In 1934, 701 head of cattle were exported which is quite a high percentage considering that the total head of cattle in the Island was 5,157.

Here it may be interesting to compare the cattle population to that of England and Wales. The 16,000 acres support at present 4,482 cattle, which is about 280 to 1,000 acres, compared with 154 to 1,000 acres for all England. It must, of course, be remembered that we are dealing with a small intensive area, and that areas in England such as Anglesey rise to 312 per 1,000 acres.

The small size of the fields and the wastage due to numerous hedges, in fact the limited area of the Island as a whole, led to the custom of tethering the animals at pasture. Centuries of this custom has further led to the development of a docile temperament. At the same time it has of course led into a great economy in the food-supply of the cow. One does not commonly see in Guernsey as in the English fields, dumps and tufts of uneaten pasture, left because the animals were free to choose over a large range. Also, because of the limited area, the cattle do not lie out at night all the year around, but sleep in during the winter, being given exercise during the day. The cows are milked and fed in the field during the summer. They are watered two or three times a day, and at the same time their pegs are moved so that they can reach fresh grass.

The bulls are also tethered and so get used to seeing people and the other cattle.

Milking is done in special vessels known as Guernsey cans. The mildness of the Island's climate leads breeders to keep cows until they are fifteen years old. This is quite common and some are kept four or five years longer, simply for their calves, if they are of good pedigree stock. Nearly all bull calves, unless required for breeding purposes, are sold off as baby veal, only a few steers being kept. Many bull calves are reared to about fourteen months of age, and then sold to English breeders in the Reading Market, where monthly sales are held.

Now let us deal with the question of disease. Early in the nineteenth century an attempt was made to repeal the stringent laws forbidding the importation of foreign cattle (except of course for slaughter). This fortunately was unsuccessful and in 1819 and 1824 laws were passed still more rigidly prohibiting the importation of foreign cattle, and at present no live cattle come into the Island.

This has led to the building up of a pure pedigree animal free from disease. The Island, in fact, is supplied with "clean" milk. Of the two most dreaded diseases, tuberculosis and foot and mouth disease, the former is practically non-existent. In one year, 1921, there were no reactions in 1,582 head of cattle tested. Foot and mouth disease is also absent.

No standards are laid down by the Agricultural Society for the production of milk, so that it is produced as cheaply as possible without great regard for cleanliness. I only know of one farmer who has tubular fittings, all the others have chiefly cobbled floors and wooden partitions. Very often the hayloft is above the byre and hayseeds come through the cracks between the floorboards.

Why should farmers spend large sums of money improving their buildings when they do not get any return for it? The present retail price of milk is two shillings, four pence per gallon, and the Cooperative Dairy is giving one shilling a gallon to the producer. Only a limited quantity of butter is made, as it is found to be generally uneconomic, milk selling being a better proposition. The result is a very high price, two shillings, six pence to three shillings a pound. Milk-recording is not a general practice, only those cows being recorded daily which are seeking admission to the Advanced Register of Merit. Recording is made more difficult, of course, by the milking in the fields. Also, some breeders consider that it is not worth while doing it when cattle prices are so low. The development of cattle is encourared by Shows of which there are about half a dozen per annum.

Guernsey farmers are even more conservative than English farmers. They are extremely sceptical of new methods, saying that what was good enough for their fathers is good enough for them.

At present there are no Agricultural Classes and no Advisory Officer. The result is that little interest is shown in farming by younger men.

Eastern Indiana Winter Meeting

THE Guernsey breeders of Eastern Indiana, enjoyed another winter meeting and wonderful oyster stew on the evening of December 17 as the guests of Rea Riggins, Inc., at the well-appointed community room which is a part of their plant north of Muncie, Indiana. The meeting was the biggest and the best of any which this group has held during the last three years. About three years ago the breeders met with a view to arranging for the staging of an Eastern Indiana Regional Show. These plans culminated with the outstanding field day which was held last summer at the Orchard Lawn Farm. The meeting on December 17 was designed to take account of stock and to lay further plans for the future.

About sixty people were present. Satisfying was the increased proportion of the women folks, and some of the younger breeders. Fayette, Henry, Wayne, Madison, Delaware, and Blackford Counties were represented. Noticeably absent was Randolph County.

No finer brewing of an oyster stew was ever accomplished than the one made that night under the direction of Adam Riggin. Following the enjoyable meal, Sanford Frazee, tester from Huntington County, showed the film which he took on his trip to the 1936 National Dairy Show. Frazee and his companion, Mark Miller, did the photography. The projector was furnished by John Sutter, Guernsey breeder and president of the Marion Pure Milk Company. Financial support for the film was provided by Adam Riggin of Muncie and Judge Hayes of Oklahoma. The film has proved to be most interesting to the Indiana breeders who have seen it. In this meeting, as in others, several persons were present who had also attended the Dairy Show and whose comments on the various pictures added to the interest of the film. Among others these included J. Truman Moore, tester for the Delaware County Dairy Herd Improvement Association and Adam Riggin.

Following this, the meeting resolved itself into a discussion of the plans for the 1937 Regional Show. It was unanimously agreed that such a show was desirable. The invitation of H. A. Carter was accepted to hold the 1937 show at Connorsville.

It was agreed that the group had worked together in a loose organization until they had become satisfied with the results accomplished and that the time had come for the perfection of a permanent organization of Eastern Indiana breeders. Numerous compliments were rather freely presented for the splendid work in the past done by different individuals, noticeably county agent Myron Cromer of Muncie, vocational teacher, V. G. Moser, Chairman Adam Riggin, Bill Page, manager of Orchard Lawn Farm, the Extension Dairy Staff of Purdue, and the field staff of The American Guernsey Cattle Club and Indiana Guernsey Breeders Association.

By unanimous agreement, Adam Riggin was named chairman for the ensuing year. The following committee, consisting of one breeder from each County, was named to meet at a later date and perfect a permanent organization and to bring into the membership a constitution and by-laws: Adam Riggin, Chairman; Myron Cromer, member ex-officio; H. A. Carter, Connersville, Fayette County; Stanley Carrington, Louisville, Henry County; Clyde Hinshaw, Fountain City, Wayne County; Thomas Bollander, Elwood, Madison County; W. H. Page, Eaton, Delaware County; R. W. Langdon, Hartford City, Blackford County. This same committee is to act as the steering committee for the 1937 Regional Show.

The invitation of R. W. Langdon was extended to hold the next meeting of the Eastern Indiana group at Hartford City.

Iowa Holds Series of Meetings

During the week of December 14 a series of six district meetings were held in Iowa. Charles R. Mountain, president of the Iowa Guernsey Breeders Association, opened each meeting, outlining the purpose for which they had gathered, and directing the organization of each one.

The various groups discussed plans for a District Show Herd for the All-Iowa Show held annually at Cedar Rapids; and all the districts voted to select herds to represent their group. At some of the meetings a district Guernsey sale was discussed. Membership dues were fixed at the various meetings.

Dr. C. Y. Cannon, Head of the Dairy Husbandry Department. Iowa State College, Ames, gave a talk at each of the six meetings on "The Value of Breeders Banding Together in an Effective Organization."

Plans were made for a series of spring meetings in the various districts, these to be held in March.

The following officers and directors were elected for the groups:

Eighth Iowa District Meeting

President, Leslie Beard; vice president, Peter Christensen; secretary-treasurer, Harry Reese.

Directors,—3 year term

Ralph M. McCoy, Lloyd W. Railsback.

2 year term

O. F. Safely, William Mullenix.

1 year term

Ray Dealy, Arthur V. Comer.

Seventh Iowa District Meeting

President, W. H. Bosworth, Burt; vice president, W. H. Dodge, Langdon; secretary-treasurer, Eldon Shaw, Wesley.

At this meeting the officers were authorized to appoint a board of six members, these to be representative of each section of the district.

Fifth Iowa District Meeting

President, Lewis Horvei, Lake Mills; vice president, H. M. Miller, Leland; secretary-treasurer, Courtney Lawyer, Manly.

Directors

Harry Collins, Franklin; Ernest Houck, Hardon; D. J. Furness, Worth; O. Horvei, Lake Mills; William Belond, Osage; Dave Ryan, Mason City; A. D. Lawyer, Rockford; M. T. Love, Britt.

West Union District Meeting

President, Jerry Spencer, Clermont; vice president, Gilbert Meyer, McGregor; secretary-treasurer, Vernon Schroeder, West Union.

Directors: The directors to be selected from the five counties represented after conference with Dairy Husbandry Extension man, as follows: Howard, Chickasaw, Bremer, Winneshiek, and Allamakee Counties.

Cedar Rapids District Meeting

President, R. A. Nelson; vice president, H. H. Gensicke; secretary-treasurer, Arthur Satterlee.

Directors

Homer Fike, Blackhawk County; Arnold Pancratz, Jr., Dubuque County; Clare Aitchison, Jones County; Delaware County; Jackson County; Benton County; Tama County; H. H. Gensicke, Linn County; R. A. Nelson, Buchanan County.

The directors not yet named for counties to be appointed by officers.

Tipton District Meeting

President, Harry Lage, Davenport; vice president, Francis Stewart, Tipton; secretary-treasurer, C. C. Erb, West Liberty.

Directors

Marvin Mathis, Wellman, Iowa County; Fred Buck, Iowa City, Johnson County; Francis Stewart, Tipton, Cedar County; C. C. Erb, Tipton, Clinton County; Harry Lage, Davenport, Scott County; J. S. McBride, Muscatine, Muscatine County; E. P. Hayes, Washington, Washington County; to be appointed, Louisa County, Keokuk County.

Little Valley Future Farmers

Six head of pure bred Guernsey cattle are being imported from Don Alda Farm, Todmorden, Canada, by the Little Valley, New York, Future Farmer Association. Richard Frank, a first year Agricultural student, purchased a maternal sister to Don Alda Abbess, champion at Cattaraugus County Fair last August, owned by Robert Haight. She is line bred to Foremost Lad 11566 breeding. Her dam is on test and maternal grandam, Florham Abbess 80291, made 15046.7 pounds of milk and 804.4 pounds of butter fat, class A.

John Haight purchased a bred heifer, Don Alda Langwater Dutchess 2d 15255, C. H. B., whose dam had a two-year-old record of 6978 pounds of milk and 361 pounds of butter fat, she being sired by Foremost Lad 11566.

Allen Haight purchased for John and Robert a yearling bull. C. L. Carr and Son purchased Don Alda Captain Royalist 150018, first prize senior calf in 1935 at the Royal Winter Fair and first prize in 1936 as a yearling. His dam produced 8256 pounds of milk and 509 pounds of butter fat at three years with a 6.1 per cent test.

Another bred heifer, Don Alda Foremost Honeysuckle 15254, was purchased for Robert Winship. Her dam, Don Alda Lad's Honeysuckle made 6967 pounds of milk and 348 pounds of butter fat in 305 days at three years old. Helen Winship secured an excellent senior heifer calf.

With this importation and those purchased last year, the County fair will find several excellent classes of Guernseys.

Almond Frentz' first prize Don Alda King's Dimple dropped a junior heifer calf imported in dam.

The new Future Farmer building will be complete for this year's fair. The building is 70 x 170 and will hold 300 head of young stock when full.

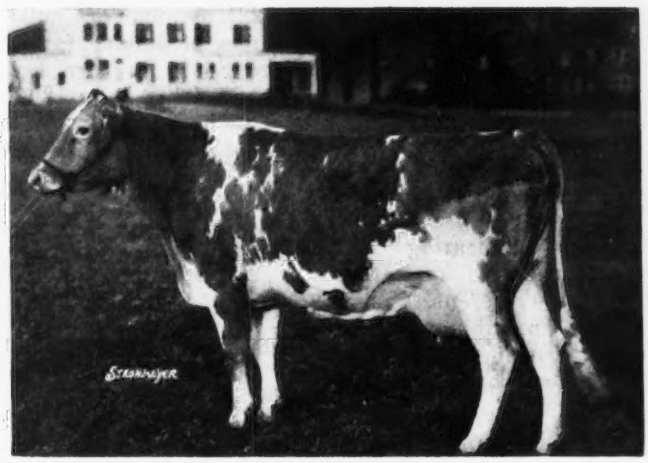
Honey Brook Manor Farms Bull Sales

A. M. Kennel, Honey Brook Manor Farms, Honey Brook, Pennsylvania, reports the following bull sales: Golden King of Sunny Oaks 241243 to Newbry and Sons, Medford, Oregon; Golden King of Honey Brook 238872 to W. L. Chase, Coxsackie, New York; Rose King's Star of Honey Brook to L. Todd Shiffler, Woodbury, Pennsylvania, and Chester's Holly of Honey Brook 242769 to Paul B. Stayer, Woodbury.

Changes Among The Leaders

Sadie's Cathedral Jewell 389284, A. R. 37606
Tenth in Class F

TENTH place in class F has been taken by Sadie's Cathedral Jewell 389284 with a production of 17629.3 pounds of milk and 781.7 pounds of butter fat. She was bred and is owned by H. H. Buckley, Oneonta, New York.



Sadie's Cathedral Jewell 389284
Tenth in Class F

Jewell's sire is Saugerties Royal Sequel 159031, making her a half-sister to Cathedral Rosalie 334299, the world's record cow. "Sequel" has twelve Advanced Register daughters, and is by Langwater Holliston of Rockingham 67366, the sire of seventy-two Advanced Register daughters and thirty-five Advanced Register sons, and out of Shagbark's Dorothy 117764 with a class D record of 18389.1 pounds of milk and 823.4 pounds of butter fat.

Jewell's dam is Allenholm Sadie 267894 with a class G record of 11568.8 pounds of milk and 602.7 pounds of butter fat, and a class A record recently completed of 15130.2 pounds of milk and 809.8 pounds of butter fat. "Sadie" is a granddaughter of Kate of Farview 82754 with 19227.8 pounds of milk and 905.7 pounds of butter fat in class B. She was sired by Cathedral Victor 111378 that has twenty-six Advanced Register daughters and thirty-five Advanced Register sons.

Sadie's Cathedral Jewell 389284 was born on April 29, 1933. She was bred only once by Rilma's Cathedral Rose's King 177171, on February 7, 1935. She freshened on November 15, 1935, and began her test December 1, 1935. During her first month she gave 1962.2 pounds of milk and 76.53 pounds of butter fat, and for the month of January, 1936, she gave 2010.8 pounds of milk and 85.06 pounds of butter fat.

In the month of February "Jewell" had a chill that settled in her udder and as a result she lost a hind quarter, so during that month she only gave 1244.3 pounds of milk and 52.14 pounds of butter fat. From then on she averaged about 1,400 pounds of milk a month. She was very persistent and during the end of her record she was still giving over forty pounds of milk a day. She carried a calf 182 days during her test.

Sire: Saugerties Royal Sequel 159031, A. R.
Dam: Allenholm Sadie 267894, A. R. 30067.
Breeder: H. H. Buckley, Oneonta, N. Y.
Owner: H. H. Buckley, Oneonta, N. Y.
Born: April 29, 1933. Calved Nov. 15, 1935.
Served May 31, 1936.
Carried calf 182 days during test.
Requirement for admission 312.0 lbs. fat.
Supervised by Cornell Station, N. Y.
3 milkings daily.
Special test taken in May, 1936.
Pa. check test taken in June, 1936.
Mass. check test taken in July, 1936.
Vt. check test taken in August, 1936.
Retest and Storrs check test taken in Sept., 1936.
Pa. check test taken in Nov., 1936.

1935	Milk Lbs.	Butter Fat %	Butter Fat Lbs.
Dec. 1	1962.2	3.90	76.53
Jan. 1936	2010.8	4.23	85.06
Feb.	1244.3	4.19	52.14
Mar.	1421.7	4.94	70.23
Apr.	1494.0	4.45	66.48
May	1427.2	4.42	63.08
June	1332.4	4.72	62.89
July	1434.0	4.52	64.82
Aug.	1393.9	4.30	59.94
Sept.	1354.1	4.40	59.58
Oct.	1356.6	4.75	64.44
Nov. 29	1198.1	4.72	56.55
Total	17629.3	4.43	781.7

Heartsease Butterfat Rosette 369661, Reentry 35629
Fifth in Class DD

FIFTH place in class DD has been taken by Heartsease Butterfat Rosette 369661 that produced 14736.7 pounds of milk and 801.7 pounds of butter fat. She was bred by George M. Hendee, Hilltop Farm, Suffield, Connecticut, and is owned by Ernest Martin, Martin-Violette Farms, Goshen, Indiana.

"Rosette" is a double granddaughter of Imp. Primrose's Butterfat 104967. She was sired by Heartsease's Butterfat 148228, whose ten Advanced Register daughters average 11009.5 pounds of milk and 604.9 pounds of butter fat, all in immature classes. He, in turn, is a son of Imp. Primrose's Butterfat 104967, that has eighty-six Advanced Register daughters and forty-five Advanced Register sons, and out of Heartsease's Lily of Hilltop 96263 with a record in class G of 12028.3 pounds of milk and 680.4 pounds of butter fat in class G.

Hilltop Butterfat Rosette 265850, the dam of "Rosette," has two records—13325.9 pounds of milk and 775.0 pounds of butter fat in class G and 18210.9 pounds of milk and 970.9 pounds of butter fat in class B. She is also a daughter of Imp. Primrose's Butterfat 104967 and out of Roselle of Fox Valley 61739 with 13492.6 pounds of milk and 795.9 pounds of butter fat in class A.

"Rosette" has a class GG record of 11711.3 pounds of milk and 655.9 pounds of butter fat. Her class leader record was started at Hilltop Farm and completed at Martin-

Violette Farms. During her test she was sold in the Hilltop-Rockingham Sale, October 5, 1936, which she topped at $2,600.

Sire: Heartsease's Butterfat 148228, A. R.
Dam: Hilltop Butterfat Rosette 265850, A. R. 29754
Breeder: George M. Hendee, Suffield, Conn.
Owner: George M. Hendee, Suffield, Conn.
Sold: Oct. 5, 1936 to Ernest Martin, Goshen, Ind.
Born: April 15, 1932. Calved Oct. 31, 1935.
Served March 19, 1936. Calved Dec. 23, 1936
Carried calf 227 days during test.
Requirement for admission 347.1 lbs. fat.
Supervised by Storrs Station, Connecticut and Purdue University, Indiana.
2 milkings daily 1 month.
3 milkings daily 11 months.
Previous record begun at two years and one hundred thirty days of age, Class GG, 11711.3 lbs. milk, 655.9 lbs. Fat.

1935	Milk Lbs.	Butter Fat %	Butter Fat Lbs.
Nov. 3	1211.8	4.77	57.80
Dec.	1604.1	4.85	77.80
Jan. 1936	1532.1	4.90	75.07
Feb.	1336.9	5.65	75.53
Mar.	1290.8	5.52	71.25
Apr.	1193.6	5.48	65.41
May	1270.5	5.48	69.62
June	1166.4	5.67	66.13
July	1126.0	5.88	66.21
Aug.	1053.7	5.60	59.01
Sept.	970.6	5.89	57.17
Oct.	949.8	6.19	58.79
Nov. 1	30.4	6.19	1.88
Total	14736.7	5.44	801.7

Lynbrook Anita 453981, A. R. 37605
Tenth in Class FF

LYNBROOK ANITA 453981, bred and owned by T. P. Lindsay, Southboro, Massachusetts, places tenth in class FF with a production of 12283.4 pounds of milk and 731.3 pounds of butter fat. She was sired by Hilltop Butterfat Teddy 195390 and out of Lynbrook Ann 380891.

"Teddy" was sired by Imp. Primrose's Butterfat 104967, that has fifty-two Advanced Register daughters and nine Advanced Register sons, and out of Hilltop Teddy R.'s Favorite 222844, with a record of 12288.3 pounds of milk and 600.5 pounds of butter fat in class E.

Her dam, Lynbrook Ann 380891, has a class F record of 10738.4 pounds of milk and 673.5 pounds of butter fat. She was by Orchard View Reliance 143441, that has twelve Advanced Register daughters, and out of Lynbrook Anastasia 257548 with a class E record of 10465.2 pounds of milk and 605.7 pounds of butter fat.

Sire: Hilltop Butterfat Teddy 195390.
Dam: Lynbrook Ann 380891, A. R. 33496.
Breeder: T. P. Lindsay, Southboro, Mass.
Owner: T. P. Lindsay, Southboro, Mass.
Born: March 2, 1933. Calved Sept. 6, 1935.
Served March 7, 1936. Calved Dec. 14, 1936.
Carried calf 220 days during test.
Requirement for admission 311.1 lbs. fat.
Supervised by Massachusetts Station.
3 milkings daily.

1935	Milk Lbs.	Butter Fat %	Butter Fat Lbs.
Sept. 25	236.8	5.19	12.29
Oct.	1227.0	5.19	63.68
Nov.	1140.9	5.68	64.80
Dec.	1066.7	5.86	62.51
Jan. 1936	983.1	5.77	56.72
Feb.	887.8	6.15	54.60
Mar.	963.7	6.86	66.11
Apr.	986.6	5.94	57.53
May	1000.4	5.80	58.02
June	987.7	6.31	62.32
July	1039.3	5.96	61.94
Aug.	1030.5	6.22	64.10
Sept. 23	750.9	6.22	46.71
Total	12283.4	5.95	731.3

Beaty Dedicates Barn

THE Huntington County Guernsey Breeders Association met on the evening of December 15 at the Golden Grange Farm of their president, Everett R. Beaty, for the purpose of dedicating Mr. Beaty's new barn. About thirty-five breeders were present. They first enjoyed the annual oyster stew for which the Huntington County Guernsey breeders have become famous.

Following this the group met in the barn and saw a most interesting film taken by tester Sanford A. Frazee, and breeder Mark Miller on their recent trip to the National Dairy Show at Dallas, Texas.

A brief talk was made by E. T. Wallace, Extension Dairyman of Purdue University and R. L. Holden, Field Representative of The American Guernsey Cattle Club. Arrangements were perfected to hold the annual meeting and banquet of the association during the first week in January.

Everett Beaty established a herd of grade Guernseys in 1928 and bought his first pure bred in 1930. The herd is now comprised of fifty-two head of registered females. It has been headed for several years by the proved sire, Kenfleur's Pilgrim Crescent 115615, whose first six Advanced Register daughters averaged 573.3 pounds of butter fat in immature classes. This bull was the first bull in Indiana to receive a Gold Medal from the Indiana State Dairy Association because of the high production of his daughters. He is also using two young bulls, one a son of Kenfleur's Pilgrim Crescent 115615 and the other the son of Linwood's Hero 86385 out of a cow with a four year record of 12222 pounds of milk and 627 pounds of butter fat. Linwood's Hero 86385 in turn was sired by Shuttlewick Apollo 139253.

The herd is now in its seventh year of membership in the Huntington County Dairy Herd Improvement Association. The highest average of any year was made in 1933 with an average of 385 pounds of butter fat and the herd has averaged at approximately this level for several years. E. R. Beaty has stuck pretty close to fundamental principles in Dairy Herd Improvement work. His herd is accredited both in Tuberculosis and Bang's Disease. Advanced Register testing is being added to the program with the occupation of the new barn.

The barn is fine in every respect. It has been built strictly under the plan of the Jamesway people and has an unusual job of concrete work. The equipment consists of twenty-four stanchions, six box stalls and two calf pens.

In addition to Mr. Beaty's Guernsey breeding interests, he is also a breeder of pure bred Belgian horses. During 1936 he was also president of the Indiana State Dairy Association.

Heartsease's Butterfat Rosette 369661
Fifth in Class DD

Bull Calf Shipped to Montana

MR. and Mrs. W. T. White of Hallmark Guernseys, Princeton, New Jersey, report the sale of a bull calf, Hallmark Sylvan 239273, to Davis and Robinson of Stevensville, Montana. This bull calf is sired by Hallmark Harvester Lad 213034 and is out of the former class leader cow, Hallmark Hilda 298611, with a record of 13085.1 pounds of milk and 590.4 pounds of butter fat in class BBB.

Pennsylvania Farm Show

(*Continued from page 263*)

both judges, Columbia County won first place, with Chester County second, Berks third and Clarion fourth. This class is made up of eight animals from each county.

4-H Show

SOME years ago there was considerable criticism on the part of the ringside regarding the type of 4-H Club animals shown. This criticism has passed, for there is no question but what the winnings in this show and that of a year ago demonstrated that club members are now receiving and securing good type. The grand championship this year was awarded to Harold F. Pyle on Beauty's Charm of Wolf Creek 422930.

In very interesting and keen competition the showmanship award for first place was given to Kenneth Shook, who was awarded the cup presented by The American Guernsey Cattle Club. Second place went to Leon Shook,who was awarded the cup given by the Pennsylvania Guernsey Breeders Association, and third went to Donald Stoudt, who was awarded the cup given by Ray Shoemaker.

Much credit belongs to those in charge of the 4-H Club work for the development they have made during the past few years. Joe Nageotte, with his untiring work, and that of the club leaders was responsible for much of the improvement.

Guernsey Banquet

ON the evening prior to the show some 250 or more Guernsey breeders gathered for a banquet. The speakers at the banquet included Karl B. Musser, secretary of The American Guernsey Cattle Club, who spoke on breed activities; William F. Fretz, Pipersville, who told of Pennsylvania achievements; R. C. Wiggins, secretary of the State Association, who reported that milk sales were up 13.5 per cent; and Joseph Nageotte who told of the activities of the 4-H club and showed motion pictures of the round-ups during the year. The program was climaxed by Dr. T. S. Sutton of Ohio State University with an illustrated lecture on mammary development.

J. Will Mayes, president of the State Association, presented H. H. Snavely as toastmaster. Prior to the regular speakers, Mr. Snavely called upon many visitors for remarks.

The exhibitors included: Charles E. Arnold, Newville; Carter Bache, Stillwater; J. Barlow Cullum Estate, Reading; R. L. Berger, Jr., Hamburg; Bolton Farms, Bristol; Charles Brenneman, Volant; Ralph Courson, Sligo; E. H. DeVilder, Miola; Lloyd Dreibelbis, Shumakersville; Fairview Farms, Cornwall; Clarence C. Galbreath, Brandywine Summit; G. W. Hack and Son, Berwick; A. P. Irwin, Chadds Ford Junction; Anna Kahler, Hamburg; Katherine Kahler, Hamburg; Longwood Farms, Kennett Square; H. K. McCullough, Newville; Tabitha McCullough, Newville; Donald McCullough, Newville; Emma J. Mains, Newville; Walter S. Mains, Newville; Glenn Neidig, Carlyle; E. Seymour Port, Jr., Clarion; Harold F. Pyle, Phoenixville; E. Baker Pyle, Phoenixville; Blanche Shook, Sligo; Kenneth Shook, Sligo; Leon Shook, Sligo; Ada T. Truitt, Fairmont City; Samuel Yost, Stillwater; and Frank Warner, Hamburg.

Following is the list of awards:

BULL CALF, 4 MONTHS AND UNDER 12

1, Maywood Pat 234909, Carter Bache (B. A. 1); 2, Longwood Key Stone 241211, Longwood Farms (B. A. 2); 3, Bolton Royal Fashion 231975, Bolton Farms (B. A. 3); 4, Country Boy of Gladedale 243115, D. H. DeVilder; 5, 5, Warrior of Fairview 240363, Fairview Farm.

BULL, 1 YEAR AND UNDER 18 MONTHS

1, Conner Park Rex 229610, G. W. Hack and Son (B. A. 1); 2, Bolton's Trixie Duke 227759, Bolton Farms (B. A. 2); 3, Buttercup's Laird's Hero 235979, Charles L. Brenneman (B. A. 3); 4, Betsy's Laird 235980, Charles L. Brenneman; 5, May Rose Honour 232826, A. P. Irwin.

BULL, 18 MONTHS AND UNDER 2 YEARS

1, Maywood Premier Lad 229156, Carter Bache (B. A. 1); 2, Jewel's Laird 226955, Charles L. Brenneman (B. A. 2); 3, McCullough's Steadfast 243372, H. K. McCullough (B. A. 3); 4, Westmont Masterpiece 227257, Clarence C. Galbreath.

BULL, 2 YEARS AND UNDER 3

1, Brightside Dizzy Dean 219348, E. Baker Pyle (B. A. 1); 2, Rockingham Francois 231919, J. Barlow Cullum Estate; 3, Orizaba's Warrior of Fairview 230024, Fairview Farm (B. A. 2); 4, Search Light's Laddie Bing 223124, Charles L. Brenneman (B. A. 3); 5, Brookmead's Successor 222159, Fred S. Port; 6, Longwood Imperial 223647, Longwood Farms.

BULL, 3 YEARS AND OVER

1, Langwater Maywood 204887, Carter Bache; 2, General Trixie of Bolton 204048, Bolton Farms (B. A. 1); 3, Corium Proud Lane's Laird 185483, Charles L. Brenneman; 4, Fritzlyn Danton 199553, G. W. Hack and Son; 5, Ultra C's Superior of Fairview 198091, Fairview Farm (B. A. 2); 6 Betty's Agatha's Leader 211663, A. P. Irwin (B. A. 3).

HEIFER, 4 MONTHS AND UNDER 12

1, Riveredge Nellie 479388, J. Barlow Cullum Estate (B. A. 1); 2, Longwood Katydid 469202, Longwood Farms (B. A. 2); 3, Conner Park Grace 484286, G. W. Hack and Son (B. A. 3); 4, May Leader's Princess 375811, A. P. Irwin.

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1, Alva's Shirley of Meadow Brook 463255, Kenneth Shook (B. A. 1); 2, Myhaven Starlight 450221, J. Barlow Cullum Estate; 3, Rosemount Gwenda 463072, Leon Shook; 4, Maywood Babette 471322, Carter Bache (B. A. 2); 5, Bolton's Sunshine 457166, Bolton Farms (B. A. 3); 6, Model Lily Raine 453572, Charles L. Brenneman.

HEIFER, 18 MONTHS AND UNDER 2 YEARS

1, Maywood Delight 444730, Carter Bache (B. A. 1); 2, Riveredge Royal Pride 450429, J. Barlow Cullum Estate (B. A. 2); 3, Valor Toro's Jetty 432372, A. P. Irwin (B. A. 3); 4, Westmont Annette 447445, Clarence C. Galbreath; 5, Meadow Lea's Belle of Shirley 471960, Katherine Kahler, 6, Alannia 455992, Emma J. Mains.

First prize get of Langwater Maywood 204887 at the Pennsylvania Farm Show

HEIFER, 2 YEARS AND UNDER 3

1, Longwood Idyl 409496, Longwood Farms (B. A. 1); 2, Maywood Gypsy Girl 438011, Carter Bache (B. A. 2); 3, Bolton's Dena 421722, Bolton Farms (B. A. 3); 4, McCullough's Melba 500463, H. K. McCullough; 5, Wonder's Foremost Edna 432369, A. P. Irwin; 6, Beauty's Charm of Wolf Creek 429930, Harold F. Pyle.

COW, 3 YEARS AND UNDER 4

1, Brightside Daisy 402230, E. Baker Pyle (B. A. 1); 2, Ester of Mountain View 460258, Carter Bache; 3, McCullough's Beatrice 457071, H. K. McCullough (B. A. 2); 4, Westmount Border Bell 407981, Clarence C. Galbreath; 5, Zingarella's Super Munargo 408522, Fairview Farm (B. A. 3); 6, Oakwood Dixie 490727, Samuel Yost.

COW, 4 YEARS AND OVER

1, Green Meadow Sylvia 367109, J. Barlow Cullum Estate; 2, Raider's Leda of Bolton 291909, Bolton Farms (B. A. 1); 3, Bolton's Lillian 354447, Bolton Farms (B. A. 2); 4, Bettina Prospectress 384012, Fairview Farm (B. A. 3); 5, Fritzlyn Ultra Dolly 357450, G. W. Hack and Son; 6, Vigilia 325399, Fairview Farm.

SENIOR AND GRAND CHAMPION BULL

Langwater Maywood 204887, Carter Bache.

JUNIOR CHAMPION BULL

Maywood Premier Lad 229156, Carter Bache.

SENIOR AND GRAND CHAMPION FEMALE

Green Meadow Sylvia 367109, J. Barlow Cullum Estate.

JUNIOR CHAMPION FEMALE

Alva's Shirley of Meadow Brook 463255, Kenneth Shook.

EXHIBITOR'S HERD

1, Bolton Farms, showing General Trixie of Bolton 204048, Raider's Leda of Bolton 291909, Bolton's Dena 421722, Bolton's Beba Jardine 470406 and Bolton's Sunshine 457166; 2, Longwood Farms, showing Longwood Imperial 223647, Longwood Gladys 373892, Longwood Idyl 409496, Longwood Jean 445069 and Longwood Katydid 469202; 3, A. P. Irwin, showing Betty's Agatha's Leader 211663, Leader's Janet 381909, Wonder's Foremost Edna 432369, Valor Toro's Jetty 432372 and May Leader's Princess 475811; 4, G. W. Hack and Son, showing Fritzlyn Danton 199553, Fritzlyn Ultra Dolly 357450, Conner Park Patsie 417030, Conner Park Patty 454592 and Conner Park Mary 481574.

BREEDER'S YOUNG HERD

1, Longwood Farms, showing Longwood Jean 445069, Longwood Jewel 453748, Longwood Key Stone 241211, Longwood Katydid 469202 and Longwood Kathleen 471993; 2, A. P. Irwin, showing Leona's Norwin 232825, Valor Toro's Jetty 432372, Valor Toro Jean 465286, May Leader's Princess 475811, and May Leader's Lassie 443502; 3, G. W. Hack and Son, showing Conner Park Rex 229610, Conner Park Queen Ruby 477482, Conner Park Mary 481574, Conner Park Patty 454592 and Conner Park Grace 484286; 4, Fairview Farm, showing Garcia Ultimus 455991, Warrior's Kaisha 455986, Warrior of Fairview 240363, Ultra C's Myra of Fairview 478997 and Warrior's Carplaka 492712.

GET OF SIRE

1, Carter Bache on get of Langwater Maywood 204887, showing Maywood Gypsy Girl 438011, Maywood Delight 444730, Maywood Premier Lad 229156 and Maywood Pat 234909; 2, H. K. McCullough on get of Buster of Flying Hill 172746, showing McCullough's Mabel 2d 420049, McCullough's Beatrice 457071, McCullough's Steadfast 243372 and McCullough's Melba 500463; 3, Longwood Farm on get of Atamannsit Publican 85023, showing Longwood Imperial 223647, Publican's Clare of Longwood 265382, Longwood Glitter 419774, Longwood Idyl 409496; 4, A. P. Irwin on get of Whiteface's Leader of Oaks Farms 95383, showing Betty's Agatha's Leader 211663, Leader's Rose Gold 381810, Oakwood Dixie 490727 and Leader's Janet 381909; 5, Bolton Farms on get of General Trixie of Bolton 204048, showing Bolton's Trixie Duke 227759, Bolton's Myrtle Trixie 457165, Bolton's Sunshine 457166 and Bolton's Countess 448863.

PRODUCE OF DAM

1, H. K. McCullough on produce of McCullough's Mabel 229706, showing McCullough's Mabel 2d 420049 and McCullough's Melba 500463; 2, Bolton Farms on produce of Raider's Leda of Bolton 291909, showing Bolton's Dena 421722 and Bolton's Lillian 354447; 3, A. P. Irwin on produce of Lassie's Gold Rose of Redwood 281111, showing Leader's Rose Gold 381810 and Leader's Gold Rose 352928; 4, Longwood Farm on produce of Renowned Rowena 163244, showing Longwood Glitter 419774 and Longwood Key Stone 241211; 5, G. W. Hack and Son on produce of Belle of Valley Crest Farm 158183, showing Conner Park Patsie 417030 and Conner Park Clara 448398; 6, Charles L. Brenneman on produce of Goldseeker's Jewel 296067, showing Jewel's Laird 226955 and Goldseeker's Gem 474457.

COUNTY GROUP

1, Columbia County; 2, Chester County; 3, Berks County; 4, Clarion County.

4-H AWARDS

CALF, UNDER 1 YEAR

1, Fairacre's Betty Burgess 470006, Ralph Courson.

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1, Alva's Shirley of Meadow Brook 463255, Kenneth Shook; 2, Rosemount Gwendaline 463072, Leon Shook; 3, Fellowship's Esther of Shirley 469410, Anna Kohler; 4, Weyhill Hamilton's Joyse 458645, Frank Warner; 5, Shirley's Moonshine 469409, Lloyd Dreibelbis; 6, Louise's Daisy 468891, Ola T. Truitt.

HEIFER, 18 MONTHS AND UNDER

1, Meadow Lea's Belle of Shirley 471960, Katherine Kahler; 2, Alannia 455992, Emma J. Mains; 3, Annette of Whitford 2d 438556, Walter S. Mains; 4, Niagara Girl of Fairview 455990, Tabitha McCullough.

HEIFER, 2 YEARS AND UNDER 3

1, Beauty's Charm of Wolf Creek 422930, Harold F. Pyle; 2, Maid's Eileen of Wolf Creek 419225, Blanche Shook; 3, Port's Princess Pat 428903, F. Seymore Port, Jr.; 4, Sailor's May Bud 448616, Donald McCullough; 5, Masterful Queen Nan 441721, Donald Stoudt; 6, Masterful's Marjorie of Shirley 441620, R. L. Berger, Jr.; 7, McCullough's Martha A. 467949, Charles E. Arnold; 8, Camp Discharge Verbena 455217, Glenn Neidig.

GRAND CHAMPION FEMALE

Beauty's Charm of Wolf Creek 429930, Harold F. Pyle.

COUNTY GROUP

1, Clarion County; 2, Berks County; 3, Cumberland County.

Alfalfa

(*Continued from page 255*)

21.8 pounds of total digestible nutrients. Each ration exceeded the average daily requirements of the cows by more than a pound and a half of digestible protein per day. The hay ration just met the average daily requirements for total digestible nutrients, while the silage ration lacked 2.2 pounds of meeting the requirements.

A sample of hay was taken on the fifth, fifteenth, and twenty-fifth day of each thirty-day feeding period and the samples combined for analysis. These samples averaged 88.6 per cent dry matter and 16.9 per cent protein on a dry matter basis. Samples of silage were taken for analysis in a similar manner; however, they were not combined. These samples averaged twenty-nine per cent dry matter and 18.6 per cent protein on a dry matter basis.

Two analyses (2) of the silage for carotene content showed twenty-four and 21.6 gamma per gram on an air dry basis. The carotene content of two samples of butter fat produced during two different periods from the silage-fed cows contained 1.5 and 0.8 mg. per kg. Two similar samples of butter fat from the hay-fed cows contained 1.45 and 1.3 mg. per kg.

Two feeding demonstrations, carried on in a similar manner to this experiment at the Menominee County Infirmary and the Triangle Ranch, indicated similar results.

Summary

1. Alfalfa-molasses silage was compared with alfalfa hay as the sole roughage for dairy cattle, in an experiment with six cows on the double-reversal system for three thirty-day feeding periods.

2. The cows on the silage ration consumed fifteen pounds more digestible protein and 444 pounds less total digestible nutrients.

3. Three hundred ten pounds more four per cent fat-corrected milk were produced while the cows were on the silage ration.

4. Each group gained in body weight; however, the cows receiving hay exceeded those on silage by forty-six pounds.

5. The carotene content of the

alfalfa, when ensiled with molasses, was not maintained.

6. There was no difference between the two groups of cows in general health.

References: (1) Gaines and Davison, Ill. Exp. Sta. Bul. 245, 1923.

(2) Courtesy of Dr. W. E. Krauss, Ohio Agr'l Exp. Sta.

(Reprint from Michigan Agricultural Experiment Station Quarterly Bulletin, Vol. 19, No. 2, November, 1936).

Indiana Meeting

(Continued from page 260)

the expired terms of J. N. Spencer, Perrysville, L. Stranahan, Peru, and Mark Lesh, Huntington. The hold over directors are Fred Siess, Lebanon, George Palmer, South Bend, O. H. Dietrich, Bremen, Fred Duff, Lebanon, W. O. Mills, West Lafayette, and A. G. Ruddell, Indianapolis. This board met after the meeting and reelected Fred Siess as president, named W. O. Mills as vice president replacing Mr. Spencer and again named A. W. Telfer as secretary-treasurer of the organization.

President Siess, recognizing the splendid leadership which Dick Ulken has furnished for many years in the mid-south, and the pleasure of the Indiana breeders in his new association with them as the manager of Martin-Violette Farm, called upon him for a few remarks which were appropriately made.

R. L. Holden, fieldman of The American Guernsey Cattle Club, then presented the current story of the breed in the nation, illustrated by a chart prepared by the Division of Information and Service, and further presented a picture of the current position of the splendid development in this state. Mr. Telfer, with appropriate remarks, presented Mr. Holden with a beautiful wrist watch in the name of his association and in appreciation of his fellowship and help.

Harry Ainsworth, assistant State Club leader, briefly presented the dairy calf club situation in the state. He stated that 1,437 members were enrolled during 1936 with 1,204 completing their work. Forty-four 4-H Guernseys were shown at the State Fair.

The final speaker of the business session was Extension Dairyman E. T. Wallace whose services to the breed as the breed's relations man in the extension office at Purdue University, have been of great value. He briefly, but effectively, pointed out the activity of the breed in the state, and clearly outlined some of the activity to be undertaken during 1937, and again emphasized the tremendous responsibility of our breeders in the building of better herds. He related especially the favorable position of the breed at present in production testing, both in the Dairy Herd Improvement Associations and in the various forms of official testing. Official testing in Indiana has grown from about five herds five years ago to forty-two herds at present. Most of these forty-two herds are testing in one or the other of the breed herd tests. Official testing in the Guernsey breed in this state continues to exceed the combination of all the official testing of the other breeds.

Annual Banquet

THE annual banquet of the Indiana Guernsey Breeders Association has become one of the events of Farmers' Week. One hundred and thirty-six people sat down to a marvelous meal served by one of the sectors of the women's organization in the West Lafayette Methodist Church. During and immediately following the meal enjoyable entertainment was provided under the direction of Carl Traub, LaFayette. The program concluded with a most interesting film presented by Sanford Frazee, tester of the Huntington County Dairy Herd Improvement Association. This film was taken by Mr. Frazee and breeder, Mark Miller, on their trip to the 1936 National Dairy Show. It showed very interestingly the National Dairy Show, the herds visited on the Oklahoma tour and a few scenes of herds and scenery enroute home, together with some interesting pictures of outstanding herds.

The meeting was for the most part one of reports and education of interest and value to the breeder. The meeting appointed Lawrence Wright, Sheridan, chairman of the committee, to work with representatives of the other breeds as a breeder 4-H club advisory committee with a view to strengthening 4-H work in the state in cooperation with the state club department.

The directors were instructed to appoint a breeder to work with representatives of other breeds in an effort to secure the National Dairy Show at Indianapolis at a later date, probably 1938. Everett Beaty and others presented the need for consideration of the breeders in offering a few good calves to likely 4-H club boys at reduced prices. The directors of the association showed unmistakable signs of greater activity on the part of that board than has been the case in the past.

At the annual banquet of the Indiana State Dairy Association on Thursday evening, January 14, three Guernsey herds were honored with silver medals and eight with bronze medals for production of their herds in Dairy Herd Improvement work. Silver medals were awarded to Kelsey and Lesh and Son, Huntington, Paul Logan, LaFayette, R. D. Nosker, Huntington; bronze medals to Baker Brothers, Huntington, Dietrich and Thornton, Bremen, Mervin Eby and Son, Elkhart, C. Blaine Hayes, Corydon, Mrs. Earl Huff, Bremen, William Martin, Otterbein, LaMar Martin, Goshen, Rosenbaum and Brother, Mt. Vernon, and N. M. Seltenright, Plymouth. Four silver and four bronze medals were also awarded to meritorious Guernsey sires in the state as outlined in the following chart:

Name and Number of Sire	Owner of Sire	No. of Daus.	Av. Prod. of Daughters Milk	Av. Prod. of Daughters Fat	Av. Test Daus.	Av. Age Daus. y m	Av. Days Lact.	Age of Sire	*
King Dreadnaught of Ballard Farm 127916	Daniel Berkey, Mishawaka	8	8394	449	5.35	3–5	342	10	S
Buchanan's Don of Locust Lawn 157765	Fred Janitz, Indianapolis	6	7573	409	5.4	3–5	327	8	S
Franchester Baron 187685	Rosenbaum & Bro., Mt. Vernon	8	9019	480	5.32	2–6	329	6	S
Masher's Rex Blend 163238	A. A. Sheetz, Bremen	6	9146	438	4.79	2–9	356	8	S
Hardwick's Golden Noble 158363	Speck & Arbuckle, Flat Rock	7	7619	372	4.88	3–2	298	8	B
Hilltop Que Vive Hambro 184762	Kelsey, Lesh & Son & Nosker, Huntington	7	7576	393	5.18	2–0	323	6	B
Bankable Robert 181211	John Schramm, Winamac	7	6925	334	4.8	2–8	320	6	B
Honoria's Butterfat 206926	Samuel R. Weldy, Elkhart	6	7549	368	4.87	2–1	340	5	B

*Medal Awarded:
S—Silver
B—Bronze

Index Available

INDEX to Volume Fifty of the Guernsey Breeders' Journal, from July 1 to December 15, 1936, inclusive is now available to anyone wishing a copy.

Dinsmore Dairy Guernseys

DINSMORE Dairy Company has recently signed a contract to market Golden Guernsey milk on the Jacksonville, Florida, market. This company owns and operates one of the most modern pasteurizing plants in Florida, at Jacksonville, and has two large herds at Dinsmore. Pure bred Guernsey bulls have been used on their entire herd for about twenty years. Several years ago they seriously began building a pure bred herd which is rapidly becoming one of the best in the South. In their pure bred herd they are following a systematic Advanced Register testing and breeding program.

Pearman Brothers Build New Barn and Milking Parlor

PEARMAN Brothers of Anderson, South Carolina, who recently lost their barn by fire, have rebuilt and are now completing a three unit Combine Milking Parlor. This parlor is built of Gray granite with plate glass front. Pearman Brothers market Golden Guernsey milk on the Anderson market.

Luxerin Dairy Celebrates Twenty-Fifth Anniversary

LUXERIN Dairy, on January 15, celebrated its twenty-fifth anniversary. Twenty-five years ago Luxerin milk was delivered to a few customers for the first time, introducing at that time the benefits of advanced dairy methods, and pledging to produce the highest quality milk which their knowledge and skill would make possible. Luxerin has never deviated from the fine principles upon which their business was founded a quarter of a century ago.

This dairy was started by Mr. and Mrs. Barney Sheridan of Fond du Lac, Wisconsin, and is today carried on by Mrs. Barney Sheridan and Clarence Sheridan. The fine leadership that Luxerin Dairy has achieved has been earned through strict adherence to the high principles cherished and laid down by the Sheridan family twenty-five years ago. They were the first to offer Certified milk, and the first to offer the product of Tuberculin tested pure bred Guernseys. Other dairies have come and gone in Fond du Lac but Luxerin has continued to rank among the leaders, due to the high standards to which they have painstakingly adhered.

Fond du Lac and Wisconsin are proud of this fine institution, from the standpoint of both dairying and breeding, as it is a real credit to the industry. The many friends of the Sheridan family throughout Wisconsin and other states congratulate this family, on their past achievements; and we trust that Luxerin will continue to show progress in the next twenty-five years.

Riegeldale Roadside Market

RIEGELDALE Dairies of Trion, Georgia, is in a position to challenge Guernsey breeders of America to produce a more modern, complete or a more beautiful roadside market than the one just completed near their plant on the Chattanooga, Tennessee, and Rome, Georgia, highway. In time a write-up on this attractive market will be carried in the Guernsey Breeders' Journal.

National Dairy Council Meeting

THE annual meeting of the National Dairy Council was held in Chicago, Illinois, on December 3. The program was devoted to a discussion of the plans for an expansion of the work of the organization. The retirement of M. D. Munn, president for eighteen years, and the formal acceptance of Milton Hult as new president were the outstanding events of the day.

GORDON HALL

PURCHASING AGENT ***CONSULTANT***

I can be of helpful service to you in selecting cattle, working out a breeding program and other farm problems.

SNOWDEN LANE - PRINCETON, NEW JERSEY

Pyron to Head New Plant

RUOHS PYRON of Klondike Farm, Elkin, North Carolina, known to every good Guernsey breeder in America, will head the new and modern plant which will soon be in operation at Winston-Salem, North Carolina. No one who knows Ru Pyron will have any doubt as to the kind of plant it will be under his management. He will, of course, continue to be the guiding genius behind Klondike Farm.

Hugh Agricola Purchases Farm

HUGH AGRICOLA, owner of Mt. Meadow Guernsey Farm, Gadsden, Alabama, has recently purchased another farm and plans to supply the Gadsden market with both raw and pasteurized Golden Guernsey milk.

Johnson Purchases Foundation

E. M. JOHNSON of Charleston, West Virginia, recently purchased four foundation matrons and a herd sire from Quail Roost Farms, Rougemont, North Carolina. Three of the matrons have Advanced Register records of more than 700 pounds of butter fat and the fourth a mature equivalent of more than 700 pounds.

Green Converting Herd to Guernseys

N. W. GREEN of Deland, Florida, is rapidly converting his herd to Guernseys and will soon be in a position to deliver Golden Guernsey milk on the Deland market. Mr. Green owns one of the best plants in that section of the state.

Barrier Awarded Contract

L. B. BARRIER, Green Hills Dairy, Mount Pleasant, North Carolina, has recently been awarded a contract to market Golden Guernsey milk on the Concord, North Carolina, market.

Smith Herd Showing Exceptional Promise

S. A. SMITH and Sons of Anniston, Alabama, are rapidly building one of the leading Guernsey herds in Alabama. This herd was started not more than two years ago but is already showing exceptional promise.

Sales Doubled

THE sale of Golden Guernsey milk by J. D. McLarty of Daytona Beach, Florida, has doubled in the last twelve months, and he is now looking for a car of good pure bred cows.

Rising Prices

(Continued from page 258)

same three if that cow had an Advanced Register record would be $540.19.

We have considered the females in the sales, now let us look at the males. It is very difficult to determine the price upon an Advanced Register bull, but six of them averaged $1,087.50. If you have a bull that is over two years of age that is not Advanced Register and out of a dam that is not Advanced Register he better not be placed in the sale ring for two that were sold this year averaged $82.50. The consignors would have been better off if they had sold the animal for beef instead of raising it to over two years of age. Bulls over two years of age out of Advanced Register dams brought $430 apiece. Bulls under two years of age and out of Advanced Register dams sold for $257.71, while bulls of the same age without Advanced Register dams sold for $95.21. There is a striking difference in the bull market as to whether the animal is from an Advanced Register dam or not. In the animals two years old and over the difference amounts to $347.50, while for those under two years of age the amount is $162.50. Certainly a record on the dam of a bull is worth while.

Over a period of sixteen years in all sales studied, the same fact has been proved—records are essential and pay their way. It seems to make little difference whether relative prices are high or low, in each case the results are the same. Testing pays!

Females Over Two Years of Age

		With A. R. Records		Not A. R. but with A. R. Dams		Not A. R. and Without A. R. Dams	
Date	No. Sales	No. of Animals	Average	No. of Animals	Average	No. of Animals	Average
1936	52	450	$372.55	425	$341.39	650	$218.93
1935	41	360	320.32	329	265.60	706	198.36
1934	27	216	329.39	242	234.58	346	163.87
1933	29	215	270.67	262	234.79	376	155.99
1932	33	299	231.10	245	181.35	280	132.50
1931	31	207	347.33	193	256.36	336	174.22
1930	42	220	456.20	218	310.80	363	228.71
1929	37	217	803.02	195	540.60	449	289.27
1928	35	305	576.80	251	389.64	448	271.85
1927	34	249	629.86	264	362.63	397	284.34
1926	38	265	522.81	259	336.08	508	251.60
1925	41	395	677.48	343	376.44	496	252.89
1924	39	284	881.83	309	475.44	628	262.65
1923	23	212	568.30	285	348.89	596	271.53
1922	21	89	1290.70	170	686.50	570	366.40
1921	34	117	617.94	231	417.66	761	295.26

Females Under Two Years of Age

With A. R. Dams		Without A. R. Dams	
No. of Animals	Average	No. of Animals	Average
317	$206.21	454	$135.98
186	211.63	434	137.50
152	200.00	249	104.06
138	140.10	223	99.50
216	164.43	227	100.33
130	278.13	257	131.30
151	294.44	234	147.88
145	461.87	336	230.78
167	359.34	297	201.07
146	387.96	290	209.96
160	322.16	322	179.52
294	469.61	421	212.25
196	379.00	492	184.46

Males Over Two Years of Age

		Advanced Register		Not A. R. but with A. R. Dams		Not A. R. and Without A. R. Dams	
Date	No. Sales	No. of Animals	Average	No. of Animals	Average	No. of Animals	Average
1936	52	6	$1087.50	47	$430.00	2	$82.50
1935	41	4	2018.75	39	533.08	1	157.50
1934	27	5	285.00	19	363.92	6	200.00
1933	29	4	862.50	18	193.61	1	55.00
1932	33	9	288.05	35	164.64	3	60.83
1931	31	3	270.00	28	514.64	4	74.38
1930	42	—	—	33	263.09	15	169.33
1929	37	5	5020.00	41	420.60	12	152.08
1928	35	2	3437.50	39	799.10	10	222.00
1927	34	1	4200.00	31	310.96	8	185.00
1926	38	2	312.50	46	387.60	7	*924.28
1925	41	7	310.71	58	1129.18	7	115.35
1924	39	7	1893.57	31	470.48	11	181.81
1923	23	2	252.50	84	526.32	51	153.65
1922	21	2	7687.50	73	659.90	62	287.80
1921	34	2	462.50	62	340.08	108	205.04

*One Bull Brought $5,000

Males Under Two Years of Age

With A. R. Dams		Without A. R. Dams	
No. of Animals	Average	No. of Animals	Average
211	$257.71	111	$95.21
145	208.47	71	78.67
98	212.19	33	50.90
96	198.90	25	93.60
121	160.87	26	43.59
126	204.15	66	103.60
169	279.36	67	80.74
153	445.52	66	191.74
129	447.29	57	171.20
150	492.66	36	176.52
105	382.14	73	218.49
23	400.79	83	110.21
89	575.00	122	130.18

Missouri Students' Judging Contest

THE annual students' dairy cattle judging contest held at the University of Missouri, Columbia, is participated in only by students who have never been members of an intercollegiate dairy cattle judging or livestock team. There were sixty-nine participants in the 1936 contest. The highest ranking student in judging Guernseys was Maurice Dankenbring of Sweet Springs, Missouri, a sophomore in the College of Agriculture. He was reared on a farm in Sweet Springs and has been very active in 4-H Club and vocational agriculture work and is making an outstanding record as a student.

Teams are also entered in this contest, being made up of members of various agricultural fraternities. This year nineteen teams participated and the high ranking team was from the Alpha Gamma Rho Fraternity, consisting of Maurice Dankenbring, Sweet Springs; Bill Barrett, Springfield, and La Verne Fisher, Sweet Springs. In addition to being the high individual in Guernseys, Dankenbring was also third high man in the contest.

H. A. HERMAN

Pineyvu Ships Bull Calf

PINEYVU Guernsey Farm, owned by Henry F. Walk of Marinette, Wisconsin, has sold the bull calf, Pineyvu's Prince of Dale to G. B, Heeren, Boyden, Iowa. This bull calf is out of Grandvu Sunsheen 338596 and is sired by Meadow-Gold Viking 195310. This is the first bull to be shipped out of the state by Pineyvu.

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WEST LEBANON - NEW HAMPSHIRE

Wanted - Work on Guernsey Farm

Ambitious, married, 30 years of age. Seven years experience in Herd Improvement Association, High School and Vermont School of Agricultural Training. $85-$100 a month to start.

Write Box 10, Guernsey Breeders' Journal Peterborough, N. H.

Illinois Meeting

(Continued from page 264)

1937: H. C. Horneman, Danville; L. J. Drake, Plano; L. C. Studer, Roanoke; H. W. Winker, Belleville; W. H. Baumgartner, Walnut: and L. R. McNeil, Tuscola.

Mr. Winker spoke of the need for a history of the breed in Illinois. His remarks were supplemented and supported by Mr. Fairweather. Mr. Ridgly suggested the desirability of sectional meetings in various parts of the state. David Allen reported on the activity of the Illinois Valley Guernsey Breeders Association, calling especial attention to the four meetings they have held during the year; the dinner with the Byrd film at Delavan attended by 100; the Parish Show attended by 600 to 800; the awarding of the M. M. Baker Trophy annually to the pure bred cow belonging to one of their members whose record completed during the year either in the Dairy Herd Improvement Association or the Advanced Register exceeds the Advanced Register requirements by the greatest per cent. He mentioned that their organization had grown from eleven members in 1933 to twenty-two members at present.

Following the adjournment of the meeting, the Directors met and organized, electing the following officers after very grave discussion: President, H. C. Horneman, Danville, succeeding Mr. McNeil; vice-president, Jesse E. Tuttle, West York, succeeding Mr. Welch; secretary-treasurer, E. C. Welch, Antioch, succeeding Mr. Horneman.

The Directors agreed as to the necessity for definite action and policy on the part of the Association this year. Because of the lateness of the hour and because of the absence of four of the Directors, the secretary was instructed to canvass all the directors by mail as to their ideas about the activity of the Association in 1937 and to hold a Directors' Meeting at an early date, probably in March. The secretary is also to canvass the membership as to the date and place of the Annual Meeting.

Happyholme Guernseys

DAIRYMEN with high producing herds say they like to buy bulls from our ads because they want strong bottom lines in the pedigrees. (The sires, as a matter of course, are all proved for increased production). So here's our line for this issue:

Foundation cow: Rival's Phillys of Norwood 36034
15010.0 m., 777.3 f., Class A (three milkings) 7 registered daughters, 6 A. R. daughters. Died of old age after her sixteenth calf.

Daughter: Escalon Goldie 164016
8836.5 m., 528.2 f., CCC; 9039.7 m., 549.8 f., AAA
9479.5 m., 567.9 f., AAA; 8961.2 m., 536.3 f., AAA
9634.8 m., 565.5 f., AAA; 8361.8 m., 484.6 f., AAA
6 registered daughters, 5 A. R. daughters.

Granddaughter: Escalon Gloria 257132
8906.5 m., 514.7 f., CCC
10539.8 m., 598.8 f., A
9904.0 m., 533.5 f., A
1 registered daughter, 1 A. R. daughter.

Great Granddaughter: Escalon Greta 397636
10264.7 m., 514.9 f., GGG
9374.8 m., 447.2 f., EEE

"Greta" is by Escalon Charmer 163779, A. R., a proved son of Highland Royal Prince 115656, A. R. **She has a son born February 27, 1936, sired by Gayhead's King Sol 198946, and he is for sale.**

George W. Emde — **Owner**
Bailey Fairchild — **Manager**

Lodi, California

Notes from the Milking Foreman:

"We have two daughters of 'King Sol' in the three-time string. 'Princess' with second calf has 200.9 lbs. fat in 92 days. 'Annareah' with first calf has 88.8 lbs. in 50 days, which is more than her dam made with her second calf."

"Watch these 'King Sol' daughters. Some day he'll give Old 'Prince' a run for his place!"

"December D. H. I. A. tester reports an average of 32.5 lbs. fat on 191 cows, of which 35 were dry, and there were 66 cows in the 40-lb. list. You furnish the bottles and we'll fill 'em!"

Huntington County Banquet

(Continued from page 261)

Moving pictures of the Guernsey Calf Club tour and the County Guernsey show held during the past summer were also shown as a conclusion to the program.

Out of county visitors attending were Mr. and Mrs. Dale Moses, Mr. and Mrs. Peter B. Lehman, Peter B. Schwartz and the Inniger Brothers of Adams County, Dr. Edgar Wright and David Meyers of Wells County, J. G. Sutter, Frank Tippey and Joe Solms of Grant County, Floyd Greenburg, Assistant Secretary of the Indiana Guernsey Breeders Association, and Diedrich Ulken, formerly of Gayoso Farms, who has recently become Manager of Martin-Violette Farm, owned by Ernest Martin, Goshen, Indiana.

Nebraska Meeting

(*Continued from page 259*)

of this mental trance and proceed with a program of progress.

"There are many things our organization should do, but what it actually can do depends almost entirely upon the number of breeders who cooperate and the degree of enthusiasm displayed by them. We need at least fifty live members who are willing to give freely of their time and energy to promote the Guernsey breed in our state. This desire of supporting a state breed organization is something you can not inject into a man or give to him in a package all wrapped up, but it is something that a man must grow and develop within himself just like his own soul.

"As long as breed organizations exist the question will be asked, 'What good can this organization do me as an individual breeder?' It is always a good question, but it is difficult to enumerate the benefits a breeder can derive. It depends almost as much on the breeder as on the organization. If the breeder has the desire to cooperate and the ability to learn and take advantage of opportunities, this organization and its program will benefit him much. On the other hand if the breeder harbors petty jealousy, is a poor sportsman, knocks the other fellow's cattle instead of studying their good points and, last but not least, is always too busy to give a few hours of time for the good of the breed, the answer to that type of breeder is that the breed organization will not benefit him.

"A state organization can and does guide the policies and development of the breed in the state. It is better able to secure needed assistance from the national cattle club, from the State College and from many other state and private groups. It does to a large measure determine the premiums and conditions of the state fair exhibit. It is able to give a proper setup and comparison of our Guernsey industry with those of other states.

"In planning our program, we must bear in mind that it should first be educational and, second, that it create interest and that desire to help promote the breed in an organized way.

"For 1937 we should include in our program some of the following projects: 1, At least one Parish show and summer picnic; 2, help 4-H Club work; 3, encourage a large exhibit at the State Fair; 4, continue the bull survey; 5, encourage testing for production; 6, probably a state sale (might be mostly club calves). A number of these will bring breeders together which is highly desirable."

Treasurer L. H. Daft reported a balance in the treasury of $7.65.

Delbert Egger, Roca, G. E. Hager, Lincoln, and L. H. Daft, Lincoln, were elected to the Board of Directors for a three year term.

The meeting then resolved itself into a Director's Meeting at which L. H. Daft was elected president,

Wanted Management

Of General Farm in the East

Thoroughly experienced and competent. Desire position working direct with owner. American, 35 years of age, protestant, small family, clean habits.

In reply, state your proposition fully covering living conditions and salary.

Box 40
Guernsey Breeders' Journal
Peterborough, New Hampshire

If your livestock ranged on the sea-bed . . . you wouldn't need

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NATURE'S FOOD MINERALS FROM THE SEA

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RETAINED AFTERBIRTH! Can it be prevented?

If this question has been bothering you and cutting down your profits:

Read What This Dairyman Says:—

"I have realized for several years that we needed more minerals of organic nature in our feeds for both dairy and poultry. I wrote Philip R. Park, Inc., about the first of the year 1936 for information on ManAmar. I started feeding ManAmar to the dairy herd about February 1st. While I realize it will take one year to show definite results on the herd, already my cows look better, their milk flow has increased, they pass the afterbirth immediately after calving and are ready to go to work. Recently we began feeding ManAmar dairy feed and poultry mash. Our chickens are coming along fine, and will say that we are happy that we wrote the Philip R. Park Company, and we are not disappointed with the results." *J. L. Aldrich.*

Profits Vs. Losses

Feeds not assimilated are wasted; harmful to livestock; ManAmar increases appetite, digestion, profits. Send for FREE "Results Book" Today.

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CATTLE BREEDING SCHOOL

We guarantee to teach any average breeder or herdsman how to make barren cows breed, new abortion test, keep cows breeding, the abortion plan, remove afterbirth without pulling, the udder course, deliver calves, redeem sterile sires, diagnose pregnancy, how to practice disease prevention and a proper knowledge of the generative organs, or we will send an instructor to the farm and make the student successful. Then if he does not get satisfactory results we will refund tuition and carfare. For Breeders and Herdsmen only.

School held five days, Tuesday morning till Saturday night.

Chicago, Ill., Stock Yards Inn Hotel, Feb. 23 28. St. Paul, Minn., The Ryan Hotel, March 2-7. Nashville, Tenn., Hermitage Hotel, March 16-21.

$50.00 pays round-trip carfare and tuition, if the carfare is not over $25.00. Time given on tuition.

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GRAHAM SCIENTIFIC BREEDING SCHOOL
309 East 10th., Kansas City, Mo.

Delbert Egger vice president, G. E. Hager treasurer, and O. H. Liebers, Lincoln, secretary.

At the business session of the Nebraska State Dairy Association, Guernsey breeder Fred Egger was elected president for the year 1937.

At the banquet in the evening the Guernsey sire awards were made to the North Platte Valley Dairy Herd Improvement Association first, the Lancaster Dairy Herd Improvement Association second and the Tri-County Dairy Herd Improvement Association third.

Ozark Breeders' School

A TWO-DAY school, which was called the Ozark Breeders' School, was held at Springfield, Missouri. It was patterned after the two very successful Breeders' Schools that have been held at the Kansas State College. The idea that such a school would be a desirable thing to hold in the Ozarks, the initiative for promoting it, and the leadership which finally put it across was entirely furnished by Paul Potter, dairy development agent of the Frisco Railroad.

Mr. Potter promoted the idea with the various state breeders associations and with the University of Missouri, arranged the program, secured the speakers, and with the same energy promoted the attendance. While he was disappointed with an attendance of about sixty, everyone else felt that the School was highly satisfactory and successful in every way. It is true that the program was of sufficient merit that it should have attracted a considerably larger attendance. By far the majority present were Jersey breeders. Only a few of the twenty or thirty Guernsey breeders whose attendance might have been expected availed themselves of the opportunity.

In this school, as was the case in the two at Manhattan, Kansas, speakers got right down to facts. The whole idea was to provide a thoughtful and serious discussion from the standpoint of the breeder of pure bred cattle which would help him do a better job.

Professor F. W. Atkeson, Head of the Dairy Department at the Kansas State College, headlined the first day's program with two well presented talks of the kind that only Professor Atkeson can make, dealing with facts that to say the least really provoked thought. The balance of the first day's program consisted of a discussion on calf feeding with H. A. Herman of the Dairy Department at Missouri University, who is also secretary of the Missouri Guernsey Breeders Association; a discussion on the help that the County Agent and the vocational teacher can furnish to breeders in the community by C. C. Keller, County Agent at Springfield, and G. E. Karls, Vocational Teacher at Bolivar, and President of the Southwest Missouri Vocational Teachers' Association; and a talk by the field representative of The American Guernsey Cattle Club on the relation of the National Breed Association to the individual breeder's program.

The Tuesday evening program was a gem. A wonderful meal and program all too poorly attended. The meeting of the evening was the finest discussion on the agriculture of the Channel Islands and of Holland that the writer has ever heard. It was presented by Dr. E. E. Heizer of Ohio State University, this meeting being the last on a six months tour of service for the Holstein-Friesian Association of America.

The evening meeting was also addressed briefly by officers of each of the three dairy breed associations in the state and by Charles Green, able secretary of the Missouri State Fair. After the meeting adjourned about midnight, the breed association representatives had a short but very satisfactory session with Mr. Green, chiefly relative to the dairy premium lists at the State Fair.

The second day's session was built around Dr. Heizer's well presented principles of breeding, supplemented by a discussion of Abortion by Dr. J. V. Nevitt, dairy development agent of the Missouri Pacific, and an inspirational talk by C. T. Patterson, distinguished poultry breeder of Springfield, entitled "plan your work and work your plan."

EVERY DAIRYMAN, POULTRYMAN AND HOG RAISER SHOULD READ
The Farm Proved Plan
WRITE FOR YOUR FREE COPY
The Larrowe Milling Company, Detroit, Mich.

When answering an advertisement please mention the Guernsey Breeders' Journal

Feese Paramount Dairy Herd

EACH month tester R. E. Bausman publishes a report of the Southeast Kansas Herd Improvement Association in the Parsons Sun and almost each month, it seems as if the list is headed by three or more Guernsey herds, the Feese Paramount Dairy, the Sun Farms, Dickerson Brothers, or the grade herd of William Carpenter. Top of this list for October and November was the Feese Dairy with forty-seven cows that averaged 40.4 pounds of butter fat in October and thirty-five pounds of butter fat in November. Fritz Feese writes that for the year on twice a day milking their herd will average about 8400 pounds of milk and 437.6 pounds of butter fat.

In the Governmental Germ Plasm Survey this herd proved out four bulls. In the case of all of these bulls, as we understand it, the unusual situation prevailed in which every daughter's record was better than her dam's record. Clara's Boy of Linwood 35666 had six dam-daughter pairs in which, according to the Government figures, the daughters averaged 8403 pounds of milk and 425 pounds of butter fat, and the dams averaged 6365 pounds of milk and 332 pounds of butter fat. Linwood's Marvel 101817 had thirteen pairs with the daughters averaging 9889 pounds of milk and 517 pounds of butter fat, and the dams 6945 pounds of milk and 344 pounds of butter fat. West Limits Bullet 112459 had eight pairs with the daughters averaging 9284 pounds of milk and 505 pounds of butter fat, and the dams 8023 pounds of milk and 428 pounds of butter fat. Monarch of Neosho Breeze 171307 had ten dam-daughters pairs with the daughters averaging 9904 pounds of milk and 548 pounds of butter fat, and the dams 9016 pounds of milk and 460 pounds of butter fat. As we understand it, these are not actual figures, but are equivalent figures as computed by the Government based on the actual records.

This herd and this splendid record is almost unknown outside of its own community. It constitutes one of the best examples we know of building a herd through good management and constant membership in the Dairy Herd Improvement Association, and likewise one of the best examples of failing to capitalize on a remarkable accomplishment through an equally persistent program of Advanced Register testing and salesmanship.

Photo of Mercedes Cascade Mary, No. 2436.
Courtesy of Carnation Milk Farms, Seattle, Wash.

THE NEXT *Two Months* ARE VITAL

The peak of the calving season is April. Two months to help your cows in calf get ready. Two months to fortify their strength for this ordeal.

Proper feeding is never more important than right now. The need for an abundance of minerals is acute. A good fitting ration with Vionate and Exadol-A will supply this need and do a double job—maintain the health of your cows and help them develop their unborn calves.

Cows in calf need excess minerals, especially calcium and phosphorus. Vionate supplies these bone-builders and in the correct ratio. It also contains those appetite stimulators and conditioners, Vitamins B and G, iodine and iron.

Your cows cannot use calcium and phosphorus as effectively without the help of Vitamin D. Vionate's companion product, Exadol-A, contains 350 (or more) U.S.P. XI units of Vitamin D per gram. This high potency Vitamin A and D oil is also rich in Vitamin A — so essential to growth, health, production and reproduction. Each gram of Exadol-A provides 2100 (or more) units, U.S.P. XI, of this important vitamin.

The next two months are vital. Look to the future! Careful feeding *now* will pay you dividends — healthier cows — easier calving — thriftier calves — increased milk production. The cost of Vionate and Exadol-A is reasonable — so why take chances? Start to feed Squibb Vionate and Exadol-A NOW. The coupon is for your convenience.

EXADOL • A HIGH POTENCY COD LIVER OIL

VIONATE MINERAL AND VITAMIN CONCENTRATE

E. R. SQUIBB & SONS, 745 FIFTH AVENUE, NEW YORK G. B. J.-2
Veterinary and Animal Feeding Products Division

Send FREE BOOKLET on feeding ☐ Calf ☐ Dry cow
Please send.....lbs. VIONATE at $.....
Please send.....gal. EXADOL-A at $.....

Vionate Prices		Exadol-A Prices	
10 lbs.	$ .50 per lb.	1 gal.	$2.75 per gal.
30 lbs.	.45 per lb.	4 gal.	2.60 per gal.
100 lbs.	.40 per lb.	24 gal.	2.35 per gal.

Feed dry cows 1 cupful (4 oz.) of Vionate and 1 to 2 tablespoonfuls (1 oz.) of Exadol-A per day with regular ration. Check enclosed

Name.....

Address.....

SQUIBB — A NAME YOU CAN TRUST

I use HTH-15
(says the Progressive Dairyman)
to KEEP DAIRY UTENSILS SAFE
"I find that HTH-15, the handy chlorine carrier, kills bacteria quickly, is safe to use on dairy metals."
ECONOMICAL—EASY TO USE
In powder form HTH-15 is easy to use—just add to water as needed—one small measuring spoon makes several gallons of effective rinse. Economical—a little goes a long way—no waste from loss of strength, breakage or freezing. Sold in 1-lb. cans, 60c; 3-lb. cans, $1.90. Write for full information on lower sanitation costs and *free quarter-pound sample.*
The MATHIESON ALKALI WORKS (Inc.)
615 60 East 42nd Street • New York

FOR SALE

Nice Bull Calf out of a very good cow by "King Lear" (sold in May 1936 for $2,900.)

KILLSHIRE FARMS
North Farms Wallingford, Conn.

THE JERSEY BULLETIN COMPOUND PRESSURE TATTOO OUTFIT

Price for complete outfit, including marker, bottle of ink, 10 numerals and 1 letter, packed in neat wood box, $4.50. Send for circular.

THE JERSEY BULLETIN
600 Majestic Bldg., Indianapolis, Ind.

When in need of
LIVE STOCK PICTURES
Send for
COOK & GORMLEY
Union Stock Yards, Chicago, Illinois

Lowell Haggard's Heifer Pays for Self Twice with Prizes

ONE of the best 4-H club success stories concerns Lowell Haggard Altamont, Kansas, and the Guernsey heifer which has already brought him more than twice the amount originally paid for her in prize money from fairs.

Lowell sketched the story of his calf and her successes without mentioning the money at a recent banquet given 4-H club members of the county by the Parsons Chamber of Commerce. Lowell was on the program for a talk on 4-H club projects and closed his general remarks with the personal incident of his own project—"raising a dairy calf." Everyone of Parson's business men present was thrilled with this fifteen-year-old boy's closing clear-cut, concise statement of the future, when he said: "I enjoy my 4-H club work and intend to keep my heifer to enter in next year's production contest. I expect to make this heifer the foundation of my future Guernsey herd."

Lowell gave thirty-five dollars for the calf when she was just a month old. He bought her from the Feess Paramount herd, Parsons, and with the conclusion of the fairs this year, she had earned $72.36 prize money.

Lowell's story of how he fed Paramount Lula's Ginger 437941 will interest other young 4-H clubbers who are just starting their club year with a dairy calf. In the first place, the calf was dropped by a cow which made 315 pounds of butter fat in 298 days as a two-year-old. Not a large record but much above the average according to the records of the dairy association.

Lowell fed the calf one-half gallon of whole milk at the start, increasing the skim milk content and lowering the percentage of whole milk until the calf was getting one gallon of skim milk each feeding but this was stopped at six months of age as her young owner took her to the fair and could not readily obtain milk for her there.

At the outset, Lowell struggled several days with his young charge in an attempt to get her to eat the mixture of whole oats and ground corn and forced it into her mouth by the handful for about ten days. She then became interested and licked up a half gallon at a feeding which was increased to a gallon each feeding by the time she was a year old. Lowell did not feed a certain ration but used whatever he could obtain easily as long as it contained as many elements for bodily growth as possible.

"Ginger" was only on pasture in June and July in 1935 but was on pasture from May until August this year. At that time, Lowell began to get "Ginger" in shape for the fairs by keeping her blanketed and in the barn during the day. In addition to her grain feed, Lowell gave her an extra treat of cottonseed meal and alfalfa hay. He also began to train her, how to lead and to stand, as he took her to and from the watering trough each day.

In the final grooming, emery cloth was used on the horns and hooves and a polish given them with sweet oil just before entering the show ring. Ginger's coat was given an extra gloss with a cloth moistened with olive oil, rubbed over her shortly before she was due to go in the show ring. Judges have complimented Lowell on the fine quality animal that he has developed, the only criticism being that her horns tilt up a little too much and small weights should be tied to them to help bring them to a lower angle.

WHY CALVES LEAVE HOME! . . .

DAIRYMEN SAY calves like Calf Startena better than mother's milk. From the 4th day on they go for it and thrive on it. No over-eating nor scours. Easy to feed, too. Your Purina dealer has Calf Startena. Get some and save milk . . . time . . . and money!

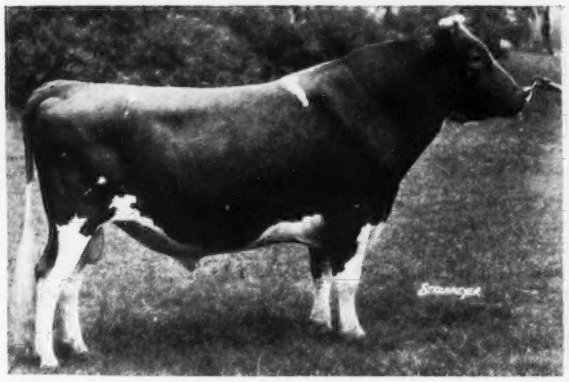
PURINA MILLS
897 Checkerboard Square
St. Louis, Mo.

RIEGELDALE FARMS *present another herd sire*

Quail Roost Maxim King 215828

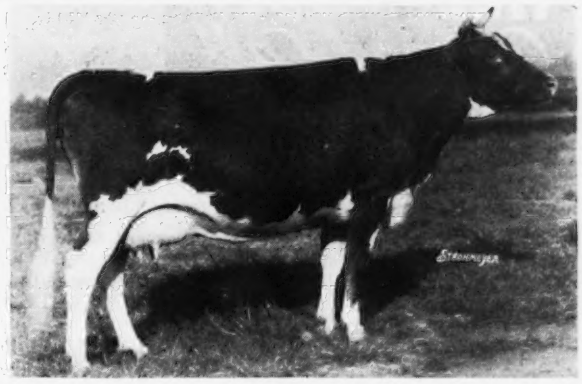
Owned Jointly with Quail Roost Farms, Rougemont, N. C.

His Sire—High Point Prince Maxim 104016, A. R.



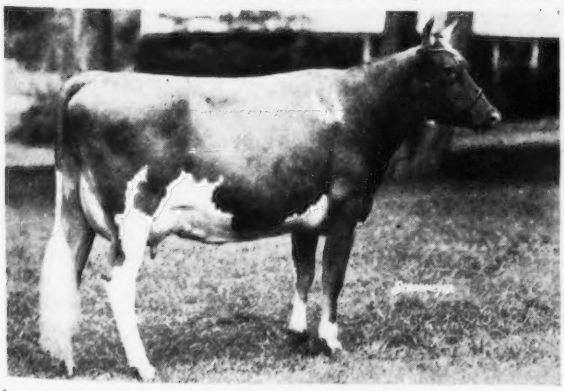
Show winnings of his Get:
1st, N. C. Show; 1st & 2d, S. C. State Fair; 2d A. R., National Dairy Show, 1935
34 A. R. daughters, 5 A. R. Sons

His Dam—Landmark Princess May Rose 183458, A. R.



2d prize Cow, 3 years and under 4, Ky. State Fair, 1928; 1st cow, 5 years and over; 1st A. R. Mature cow, Piedmont Dairy Show, N. C., and N. C. State Fair, 1930; **Senior** and **Grand Champion,** Spartanburg, S. C. Fair, 1930; 1st Produce, N. C. Show, 1935; 2d Produce, S. C. State Fair, 1935.
10270.7 M., 555.5 F., Class GG
14782.5 M., 863.5 F., Class A
2 A. R. daughters with 3 records averaging 642.8 lbs. Fat, immature records.

Full Sister—Quail Roost Maxim's May Rose 363365



Senior and Grand Champion, N. C. Show, 1935; 2d prize Cow, 3 years and under 4, S. C. State Fair, 1935.
11813.3 M., 708.3 F., Class F
Again on test in Class B
A son, Quail Roost Valor's Major 218134 at Riegeldale Farms

This bull was selected, as a calf, because of the uniform excellence of his sire and dam and their progeny. His calves are very pleasing.

We are proud to own an interest in this bull and we will be happy to have an opportunity to show you his calves.

Visitors are always welcome and will be met by appointment.

Trion, Georgia
35 miles from Chattanooga, Tenn.

Ware Shoals, South Carolina
35 miles from Greenville, S. C.

RALPH W. COARSEY, Manager

Lowest Cost Roughage and Grain Grinding

"JAY BEE" CRACKER JACK

Makes feeds go 25% to 40% farther. Grinds every grain-roughage grown. All-steel hammer mill. Operates with any farm tractor. **Real feed-money saver.** 20,000 "JAY BEE" mills prove Capacity, Economy, Durability. Get one now. Descriptive literature free.

"JAY BEE" PORTABLE MILL

Great money-maker—farm to farm grinding. Mount on any 1½ ton truck. Liberal terms. **Ask for demonstration, details, prices, etc.**

J. B. SEDBERRY, INC., Dept. 154
Franklin, Tenn. Utica, N. Y.

When answering an advertisement please mention the Guernsey Breeders' Journal

Franchester Bull Sales

J. Bennett Porter, Jr., has selected Franchester Senior 228341, a nicely marked, typy son of Langwater Shah 97043 to head his herd at Cumberland, West Virginia. "Senior" is out of a granddaughter of Green Meadow Constant 89353 that has an official record of 12267.5 pounds of milk and 546.7 pounds of butter fat in class G. On the lower side of the pedigree this young cow traces to Yeoman's Mixter Annabelle 124628, 744.9 pounds of butter fat in class A, daughter of Yeoman's King of the May 17053.

Mr. Porter, Jr., is a student in college and with his father's assistance is laying the foundation for a future herd. "Senior" should prove valuable to them as the blood lines behind him have produced some of the nice things of the breed.

Franchester Marechal 231260 was selected by C. Valentine and Sons of Thompson, Ohio, as their choice of a bull to continue their breeding work. This young bull is a son of Franchester Governor 212923 out of a two-year-old daughter of Langwater Reflector 172787. "Governor" is a son of Franchester Corsair 194034 and is out of a very nice uddered daughter of Alden's Steadfast 89131 that made 724.9 pounds of butter fat in class A. The dam of "Marechal" on the lower half of the pedigree goes back to a daughter of Langwater Eastern King 63072 that made 615.6 pounds of butter fat in class E. There are three full sisters to the dam of "Marechal" in the Franchester herd.

One of the best bull calves to leave the farm during the year is a calf called Franchester Trojan 237700. He was picked by C. W. Marsh of Jefferson, Ohio, to head his small but select herd of Guernseys.

On the top side of the pedigree "Trojan" is a grandson of Langwater Shah 97043 through one of his sons in service at Franchester. On the bottom side of the pedigree his dam, Franchester Cleo 381743, is a daughter of Green Meadow Constant 89353 and is out of Kenilworth Ada's Sister 212944 that in turn is one of the outstanding daughters of Langwater Shah 97043. Franchester Cleo 381743 has an official record of 11481.7 pounds of milk and 512.1 pounds of butter fat in class GG and is now on herd test and has produced 11271.9 pounds of milk and 491.0 pounds of butter fat in 232 days in class EHI.

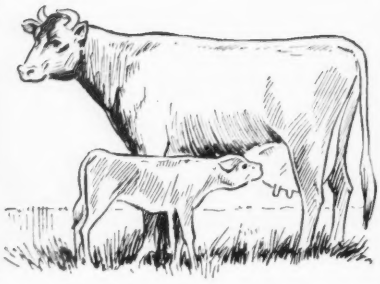
"Trojan" will be mated to a good lot of cows that are strong in "May Rose" blood. The Marsh herd has been in existence for a number of years and is fast coming to the front as an outstanding farmer's herd.

To Patridge and Johnson of North Lewiston goes another Franchester bull, their second in a line. The bull they picked to head their herd this time is a son of Governor

(Please turn to page 284)

Dairymen!

CLO-TRATE HELPS BOTH *Cow and Calf*



The dairy cow is apt to "rob" her body of nutrients to supply the requirements of her calf. Dairymen are helping to overcome this by adding to the ration vitamins A and D from CLO-TRATE. This is especially important during the winter months when the cow is not on pasture. Now is the time to keep her in good condition so that she will freshen properly in the Spring.

When the calf is dropped, it is important to supply vitamins A and D to both cow and calf. Be sure that the cow receives CLO-TRATE in her ration. This will help to offset the drain upon her reserve supply of nutrients. After it is weaned, the calf should also receive CLO-TRATE. This will help its development into a strong, thrifty animal.

Start using CLO-TRATE standardized vitamin A and D Concentrate now! Your feed dealer can supply it.

HEALTH PRODUCTS CORPORATION

NEWARK, N. J. Dept. 7-D CHICAGO, ILL.

Feed less grain-Get more milk

WITH THE

NEW *Larro* DAIRY FEED

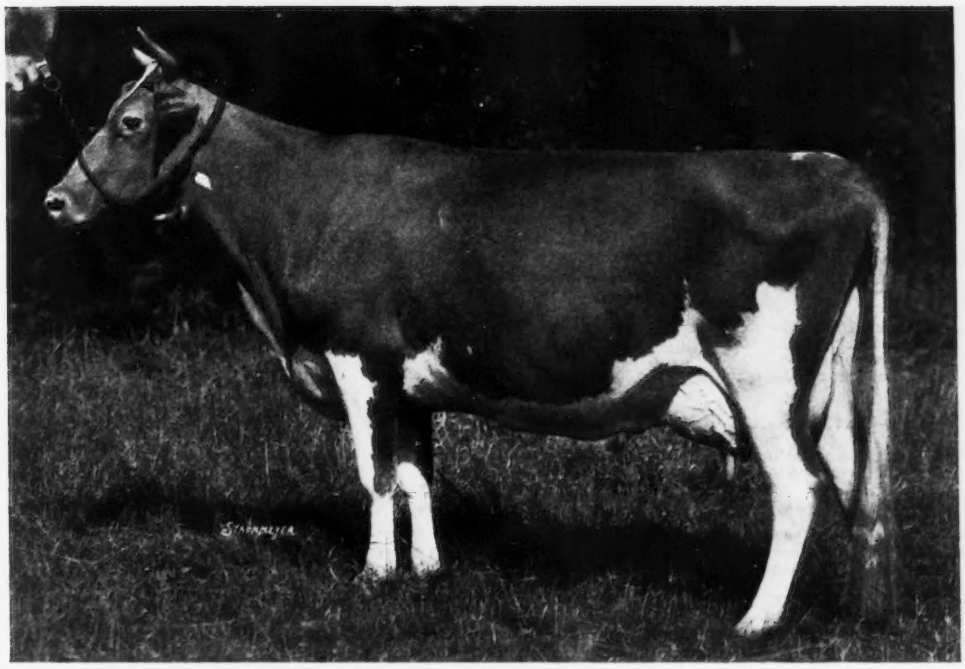
The Larrowe Milling Company, Detroit, Mich.

GO VISITING IN SHIRT SLEEVES? No, you don't. You like to look your best. What about your correspondence? Is your stationery immaculate? Your business contacts may stand or fall by "first impressions." We can supply you with printing that looks right and is priced right. Ask for samples.

TRANSCRIPT PRINTING COMPANY • PETERBOROUGH, NEW HAMPSHIRE

RIVEREDGE GUERNSEYS

Using a Son *of the* Grand Champion



GREEN MEADOW SYLVIA 367109

12856.6 lbs. milk, 634.3 lbs. fat, Class DD

Grand Champion Cow, Pa. Farm Show, 1937
Grand Champion Cow, Eastern States,
Doylestown Fair
Montgomery County Fair, 1936

Because of the death of Riveredge Sylvia's Foremost 233584, a son of "Sylvia," **we have purchased the First Son of "Sylvia" to use on our herd.**

Our new Herd Bull is sired by Green Meadow Hornet 189962, A. R., and is out of Green Meadow Sylvia 367109. This is an intense concentration of the blood of Green Meadow Courageous 81810 and Coronation Queen of Beaver Ridge 85274. Green Meadow Hornet 189962 was by Green Meadow Coronation King 169429, while Green Meadow Sylvia 367109 is by Green Meadow Coronation Prince 125281. Both close to Langwater Steadfast 31672. Coronation Queen of Beaver Ridge 85274 was the dam of "King" and the grandam of "Prince." The breeding of these two bulls has proved very beneficial. They have been among the outstanding bulls of the breed in recent years both in production and type.

Green Meadow Sylvia 367109 was grand champion in very stiff competition at the Pennsylvania Farm Show, 1937, winning first in a class of thirty aged cows. She was also grand champion in excellent competition at the Eastern States Exposition in 1936, as well as the Doylestown Fair and the Montgomery County Fair. **She is an outstanding matron.**

FEDERAL ACCREDITED FOR TUBERCULOSIS
CERTIFICATE No. 10218

BANG FREE HERD
STATE CERTIFICATE No. 815

J. Barlow Cullum Estate, Reading, Penna., Owner **L. E. Tucker, Herd Manager**

E. M. Granger, Jr.
Auctioneer
Thompsonville, Conn.

Heavy and handy-weight
FARM WORK HORSES
High-grade Belgians and Percherons
at lowest country prices.
Fred Chandler - Charlton, Iowa

Franchester

(Continued from page 282)

of Grassy Grove 212010, out of Franchester Sensation 310647, a 610.9 pound class G daughter of Langwater Shah 97043. Governor of Grassy Grove 212010 is a son of Valor's Yeoman 161816 out of that great uddered show cow, Dawn of Laurel Brook 250479. In selecting this young bull to follow their older Franchester bull they are keeping the same blood lines on the bottom of the pedigree and are introducing another popular line on the top side.

It is unusual to have the whole family along when the next sire is selected but we think it might have been a good thing to start a long time ago. Mr. and Mrs. Fred Kandel and Son, of Urbana, Ohio, came to the farm and selected a calf called Franchester Nero 231925 to head their growing herd of Guernseys.

"Nero" is sired by an outstanding son of Langwater Shah 97043 called Franchester Shadrack 158415. This bull has been shown in Ohio County shows for the last three years and has earned for himself a reputation as an animal of good type and style. The first three daughters of this bull to complete Advanced Register records have an average production of 9189.1 pounds of milk and 495.2 pounds of butter fat as two-year-olds.

The dam of "Nero" is a daughter of Brookmead's Search Light 62912 that has just completed what we believe will be a class leader record in Dairy Herd Improvement work. Her record for the year is 13906.0 pounds of milk and 823.9 pounds of butter fat.

The Kandel herd through the sire preceding "Nero" carries considerable of the blood of Langwater Steadfast 31672 and it is felt that the selection of this calf to carry on their herd program is logical and correct.

Bound Blanks, Private Herd Books, And Other Supplies For Keeping Herd Records

TO AID GUERNSEY BREEDERS in keeping their herd records complete, the following specially prepared blanks have been printed and are for sale at our office:

Bound Blanks

Birth Reports, containing 100 blanks with duplicate sheets for private records	1.50
Application for Entry, containing 100 blanks with duplicate sheets for private records	1.50
Application for Transfer, containing 100 blanks with stubs	1.50
Service Certificates, containing 100 blanks with stubs	1.25

Private Herd Books

Sectional Post Binders—13x17 inches	4.00
Loose Leaves	
Complete set, 105 leaves consisting of 1 title page, 1 index page, 1 record of service bulls page, 2 bull sheets and 100 cow sheets	2.75
Per 100	2.50
Loose Leaf Ring Binders—8½ x 11 inches	2.00
Loose Leaves	
51 leaves consisting of 1 title page, 1 herd list page, 2 service record pages, 4 service bull pages with progeny on back, 3 pages, daughters of—on front and sons of—on back, and 40 pages, cows pedigree on front and history of animal on back	1.00
102 leaves—made up as above	2.00
Loose Leaves for Ring Binder, with or without lines, per dozen	.25
Pocket Herd Books—4¼ x 7¼ inches—black limp leather	2.00
Loose Leaves—2 kinds—(1—Bull pedigree, 5 generations front, and progeny, back.) (2—Cow pedigree, 5 generations front and production and progeny, back) per 100 pages—(90 cow pedigrees and 10 bull pedigrees)	1.00

Stable Milk Sheets

With space for weight of each milking for one month conveniently arranged for adding.

For 25 cows, 18x23 inches—2 milkings per day	each .07	per dozen	.75
For 50 cows, 23x36 inches—2 milkings per day	each .15	per dozen	1.25
For 10 cows, 17x28 inches—3 milkings per day	each .09	per dozen	1.00

Pedigree Blanks

8½x17 inches (4 generations) per 100	1.25
11x17 inches (5 generations) per 100	1.25
6x9 inches (6 generations) with sketch on back, per 100	1.00
6x9 inches (6 generations) without sketch on back, per 100	.50

We will gladly furnish sample sheets of these supplies

Bound Journals, per volume	2.50
Loose Leaf Ring Binders for Herd Register Certificates	1.50

Advanced Register Volumes—
Volume 1, $8.00; Volume 2, $3.00; Volume 3, $2.00; Volume 4, $2.00.

A SUGGESTION

Purchase a loose leaf private herd book binder and when you register an animal have the pedigree written on the sheet specially prepared for the binder. When the pedigree is received insert in the binder and thus always have your private herd book complete.

DO NOT FORGET THE IMPORTANCE OF HERD RECORDS

THE AMERICAN GUERNSEY CATTLE CLUB
Peterborough, New Hampshire

For Bigger Milk Checks!
FEED THE
NEW *Larro* DAIRY FEED
The Larrowe Milling Company, Detroit, Mich.

Argilla Bull Sales

R. J. McKenzie, manager of Argilla Farms, Ipswich, Massachusetts, reports that the bull market is excellent. They have shipped a very good son of Dolly's Foremost of High Rock 67827 and Rex's Betty of White Farms 408356 to J. L. Lane of Santa Cruz, California. A son of Alfalfa Farm Philosopher 203950 has been sold to Old Town Farm of Peterborough, New Hampshire, which makes the third bull Argilla has shipped to this Farm.

E. J. Poag of Playhaven Farm, Burt, Michigan, has secured a son and four daughters of Alfalfa Farm Philosopher 203950 and two daughters of Dolly's Foremost of High Rock 67827. Another young bull sired by Dolly's Foremost of High Rock 67827 and out of Olive of White Farms 2d 255329 has been shipped to W. L. Manning of Roanoke Rapids, North Carolina.

Please mention the
Guernsey Breeders' Journal

Blakeford Farms
INCORPORATED

REVELLER'S FANNY 411270

SIRE
Langwater Reveller
206846

DAM
Homestead Frieda
352793

The first daughter of Langwater Reveller 206846 to calve and to be put on official test.

Born Jan. 6, 1934

NO. DAYS	MONTH	LBS. MILK	PER CENT FAT	LBS. FAT	TOTAL MILK	TOTAL B. FAT
21	Jan.	815.1	4.50	36.68		
50	Feb.	1154.1	4.52	52.17	1969.2	88.85
81	Mar.	1114.2	4.47	49.80	3083.4	138.65
111	*Apr.	890.8	4.96	44.18	3974.2	182.83
142	May	1040.4	4.91	51.08	5014.6	233.91
172	June	1023.4	4.75	48.61	6038.0	282.52
203	July	1046.4	4.83	50.54	7084.4	333.06
234	Aug.	860.7	5.13	44.15	7945.1	377.21
264	Sept.	889.3	5.37	47.76	8834.4	424.97
295	Oct.	921.4	6.02	55.47	9755.8	480.44
325	Nov.	844.0	6.28	53.00	10599.8	533.44
356	Dec.	814.9	6.53	53.21	11414.7	586.65
365	Jan.	223.3	6.53	14.58	11638.0	601.23

To be verified by The American Guernsey Cattle Club. Record very interesting to us **Please study.** *Infected foot during month of April.

FACTS: Photograph has not been retouched.
Reveller's Fanny 411270 calved Jan. 6, 1936, (day she was two years old.
A nice heifer by Langwater Ambassador 216197.
Record completed Jan. 9, 1937.
Due to calve again Mar. 21, 1937.
Should qualify her for Class GG.
Her weight Apr. 20, 1936 was 830 lbs.
Her weight Jan. 1, 1937 was 1065 lbs.

You can judge from her photograph whether or not she is in too high condition.

The dam of "Fanny" never made an official record. Her grandam on bottom line made: 11045.6 Milk, 500.2 Fat, Class B.

We have six more daughters of Langwater Reveller 206846 on test.

A few bull calves by Langwater Reveller 206846 and out of A. R. Dams for sale.

ACCREDITED
MARYLAND BANG'S FREE No. 97

Visitors Always Welcome

GEO. M. MOFFETT, President

Queenstown, Maryland
TELEPHONE QUEENSTOWN 54

GUY E. HARMON, Manager

ABSORBS RAPIDLY

Aids Quick Healing
CAKED UDDERS
Irritated **TEATS**

Acts quickly—because it is *absorbed* quickly. CORONA is made of the superior oil extracted from sheep's wool! Clean, safe, pleasant—used 26 years by leading dairymen. For irritated, cracked or chapped teats, caked or bruised udders. Effective for **HORSES**, too—barbed wire cuts, galled shoulders, corns, cracked hoofs and bruises. If drug, hardware or harness store cannot supply you, order direct from us—60c and $1.20 sizes. Mention dealer's name and get valuable booklet also.

SAMPLE FREE

CORONA MFG. CO., 574A Corona Bldg., Kenton Ohio

CORONA WOOL FAT

WANTED POSITION

Young man, 22, experience dairy cattle all my life, graduate Vt. State School of Agriculture '34, married, wants position with Guernsey herd where promotion is possible.

Box 55
Guernsey Breeders' Journal
Peterborough, N. H.

REGISTERED GUERNSEY BULL CALVES

4 to 10 Months

King of the May-Langwater Breeding

Herd Accredited

T. B. 242698 Bang's 91

JOHN N. NEWCOMER

HAGERSTOWN R. 5, MARYLAND

Guernseys in Jefferson County

H. J. POORBAUGH, county agent at Brookville, Pennsylvania, reports that Jefferson County has ninety per cent Guernseys, with an active Guernsey Breeders Association which every year holds a show.

Jefferson County was the first to sign up on an area Bang's test and on the last test only twenty-three reactors were found in the county out of 12,000 to 13,000 tested for Bang's Disease. In the spring tuberculin test only four reactors were taken out of 14,004 head.

Mr. Poorbaugh carries on an active 4-H Club with sixty head of Guernsey club heifers.

800 Pounds

LEADER'S Breidablik Jenny 343573, sired by Edgemere Leader 115415, A. R., and out of Breidablik Jenny 219208, A. R., has recently completed a record of 15921.4 pounds of milk and 811.3 pounds of butter fat in class BB. She was bred and is owned by Ebba V. Krebs, Wilmington, Delaware.

Allenholm Sadie 267894, bred by Ray H. Allen, South Hero, Vermont, and owned by H. H. Buckley, Oneonta, New York, has also recently completed a record in class AA of 15130.2 pounds of milk and 809.8 pounds of butter fat. She was sired by Cathedral Victor 111378, A. R., and out of Allenholm Tilly 164327.

When Answering an Advertisement
Please Mention Guernsey Breeders' Journal

Position Wanted!

As Herdsman or Farm Manager, or would consider worth while test cow job.

Married, age 32, lifetime practical experience in dairying, breeding, care and feeding for profitable production, calf raising, showing, disease control and good on all A. R. work.

Desire a position where results are appreciated, with good living conditions. Available at once.

Wilbur D. Cook
Antietam Farm
Waynesboro, Pennsylvania

A Proved Sire

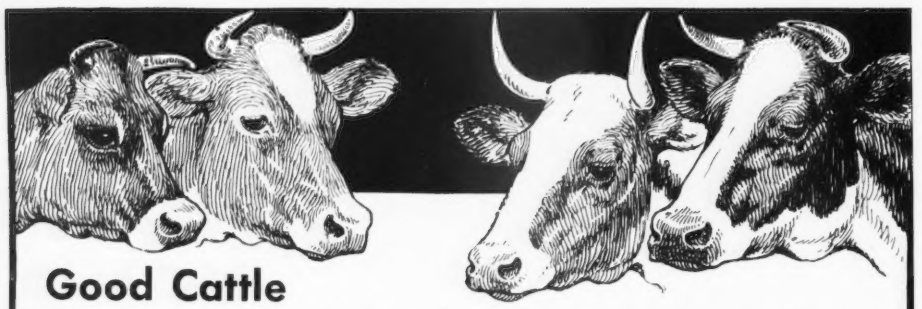
BROOKWOOD METEOR 714726, the pure bred Guernsey senior herd sire at Berea College, Berea, Kentucky, was recently proved. His tabulated mature equivalent dam and daughter production compares as follows: Six dams, with nine records, average 7189 pounds of milk and 355 pounds of butter fat, while six daughters with seven records average 10345 pounds of milk and 535 pounds of butter fat, or a difference of 3156 pounds of milk and 180 pounds of butter fat. The sire's index is 13501 pounds of milk and 715 pounds of butter fat.

This transmitting index is the highest of any bull of any breed in Kentucky on a butter fat basis. No selection of records was used since these six daughters were the only daughters of this bull in milk and all records of the dams were included. Brookwood Meteor 174726 is six years old and is in active service in the Berea College herd.

HOBERT B. WRIGHT
Tester Blue-grass D. H. I. A.
University of Kentucky

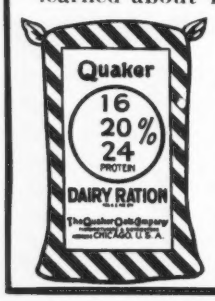
Hard to Beat

W. W. FITZPATRICK, manager of Quail Roost Farms, Rougemont, North Carolina, writes that he has just been advised by John Arey that the Dairy Herd Improvement average on 106 cows in 1936 was 8724 pounds of milk and 459 pounds of butter fat. It's going to be mighty hard to beat that figure in 1937.



Good Cattle
Deserve Good Feeds *and* Good Feeding

Quaker Dairy Rations are made to meet the needs of men determined to do a good job with good pure bred herds. What the colleges have learned about feed requirements, so far as is in our power, is put into all Quaker Live Stock Feeds.



Quaker Dairy Rations possess quality proteins; they carry extra minerals from approved sources; they have added iodine in adequate amount. Quaker Dairy Rations will definitely help to build and maintain bodily health, vigor, production and pleasing reproduction. Whatever kind of roughage you have, you can select the right protein mixture from Quaker 16%—Quaker 20%, or Quaker 24% Protein Dairy Rations. Write for our Dairy Herd Booklet.

THE QUAKER OATS CO., Dept. 38-B, 141 W. Jackson Blvd., Chicago

FIVE BULL CALVES . . .

Three Sons of Langwater Corporal 220214

By Langwater Countryman 200171—Out of Langwater Coronation 373694, A. R.

Out of the following three cows (See Dec. 1, 1936, ad.)

(Born Dec. 2, 1936)
FLORHAM LOVELY ROSE 287209
11707.2 milk—685.1 fat, FF
13080.4 milk—746.0 fat, B
One A. R. daughter with 656.4 fat, GG

(Born Dec. 2, 1936)
FLORHAM MARY 404062
11426.0 milk—487.4 fat, GG
On retest in D in 49 days, produced 2115.4 milk—87.30 fat, 2d prize three year old cow, Indiana State Fair, 1936.

(Born Dec. 4, 1936)
FLORHAM DAIRYMAID 404059
On test in Class D in 49 days, produced 2695.0 milk—140.5 fat. Full sister to Florham Huntress 370092, A. R. 35416, 614.3 fat, GG, and Florham Venus 322444, A. R. 33184, 604.2 fat, G.

(Born Nov. 23, 1936)
A double grandson of High Point Prince Maxim 104016. 5 A. R. sons, 34 A. R. daughters.
Sire: Maxim of Burkeville 129366, 5 A. R. daughters
Dam: Quail Roost Maxim's Damsel 389792.
11500.8 milk—595.1 fat, G.
Grand Champion Cow, So. Car. Fair, 1935.

(Born Dec. 12, 1936)
A son of Dunwalke Dictator 167470. 8 A. R. daughters.
DAM: Kenfleur's Foremost Ruthie 486027
A granddaughter of Foremost Bell Buoy 117666, A. R. 10 A. R. daughters and Kenfleur's Ideal Crescent 116801, 11 A. R. daughters. On test in Class F in 36 days produced 1009.7 milk—41.9 fat.

Please write us for further description

Due to calve to VALOR'S MAXIM 214204, three cows in February and five in March

MARTIN-VIOLETTE FARMS

Elkhart County - R. 5, Goshen, Indiana

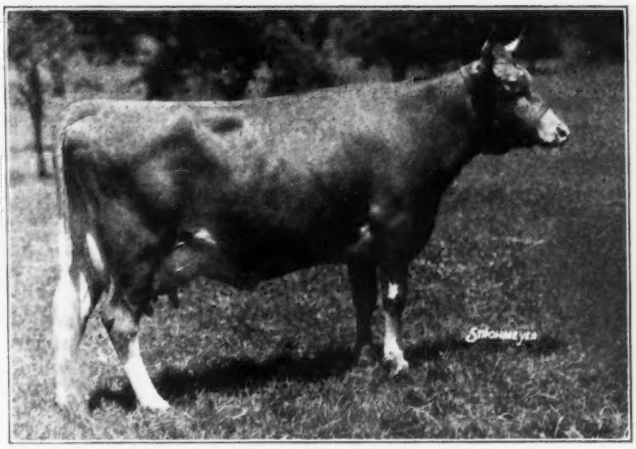
ERNEST MARTIN, Owner — **Address all correspondence to DIEDRICH ULKEN, Manager**

ONE OF THE "REAL COWS"

THE SORT THAT PRODUCE YEAR AFTER YEAR. HAVE GOOD TYPE AND MORE IMPORTANT REPRODUCE WORTHWHILE OFFSPRING.

She has an A. R. Record of 10126.1 lbs. milk 564.4 lbs. fat Class F.

She has been producing heavily year after year. She was 3rd prize aged cow at Ohio State Fair, 1936 in one of the hottest shows of all times (300 entries).



She has one A. R. daughter just finished with 613.5 lbs. fat in E (first calf); and another daughter starting off on test doing equally as well. Both these daughters are practically identical breeding to the bull being offered.

BETHANY ALMA 309840
A daughter of Imp. Archer of Cloture 133486. 20 A. R. daughters.

Her son, by a full brother of Bethany Playmate 204359, is offered for sale. He is 8 months old. His price is $250. He is a May Rose—Butterfat (about 75% Butterfat) and we conscientiously believe his value will be hard to duplicate.

We have several other youngsters out of similar calibre dams, all at our typical reasonable prices. Write while they are available. 19 bulls sold last year into 8 states as far west as Oregon is proof that our offerings stand comparison.

BETHANY-HOMESTEAD FARMS, Inc.

HONESDALE, PENNSYLVANIA

BYRON S. MILLER
President

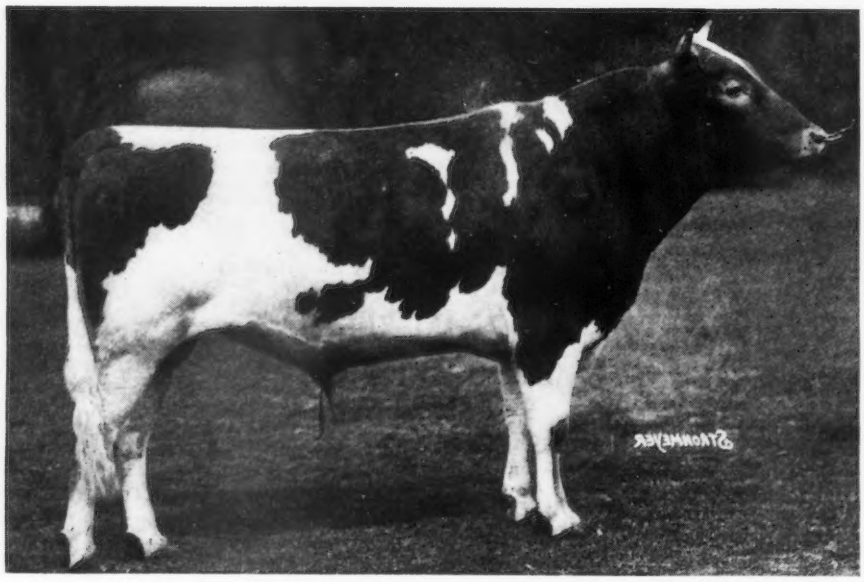
R. M. KINROSS
Manager

"KING OF THE MAY"

"DOLLY DIMPLE"

BUY YOUR HERD BULL FROM BROOKMEAD

One of the Oldest Breeding Herds in the Country



Brookmead's Pharos 217822

ONE OF OUR PRESENT HERD SIRES

Sire: LANGWATER PHAROS 197467, by Langwater Pharaoh 98719, A. R. out of Langwater Angela 195134, A. R., with two records—
Milk, 13381.9 lbs., Fat, 674.5 lbs., Class F
Milk, 19003.9 lbs., Fat, 940.1 lbs., Class A

Dam: BROOKMEAD'S MERCIFUL 321726, A. R., by Brookmead's Master Fred 142975, A. R. (a son of Brookmead's Veronica 117142, former Class AA Leader with 864.6 lbs. Fat) out of Brookmead's Marigold 133157, A. R., ¾ sister to Brookmead's Heartsease 97571, former Class CC Leader.

FOR SALE—Bulls sired by this young herd bull, out of A. R. cows; Also bulls of similar breeding tracing strongly to May Rose blood.

T. B. Accredited Herd No. 47239

Bang Free Herd No. 258

WRITE FOR SALES LIST

BROOKMEAD FARM

Frank Graham Thomson, Owner

Farm:
DEVON, PA.

Office:
1518 LAND TITLE BLDG.
PHILADELPHIA, PA.

Please address all correspondence to Philadelphia office.

JAMES BAIRD ● Pleasant Valley, New York

offers

A Young May Rose Line Bull

Now Ready for Service

Lagrange's Peerless Laddie 234054

Born Dec. 15, 1935

Sire—DOTTONI'S PLUS ULTRA LADDIE 169773, A. R.
4 A. R. daughters average 11919.4 Milk, 612.3 Fat, Class F

Dam—BEECHFORD'S PEERLESS RUTH 249400
12374.8 Milk, 657.7 Fat, G
14317.0 Milk, 767.1 Fat, AA
By Florham Laddie 20431, A. R., and out of Cathedral Ruth 189386, 10393.1 Milk, 577.8 Fat, G.

Price $100 at the Farm

Position Wanted As Herdsman

Single. Age 39. Life experience. Graduate from two Agricultural Colleges. Have made two world's records. Fitted and shown at the National and won grand championship honors. Also fitted for sales. Strictly reliable and sober. Very best of references.

Box 73, Guernsey Breeders' Journal
Peterborough, N. H.

FOR SALE

Bull, Born August 8, 1936

Sire: Honoria's Slogan 204504, by Hilltop Butterfat Florist 181038 and out of Coventry Comely Honoria 251113, A. R.
Dam: Grassland Valees 352344
8296.8 lbs. Milk, 356.1 lbs. Fat, Class DHI
by **Grassland Polly's Valentine 98473**
and out of Grassland Honour 257197
9633.9 lbs. Milk, 442.1 lbs. Fat, Class FFF.

Price $150.00 F. O. B., Farms

WEST HILL FARMS, Inc.
STAMFORD Box 989 CONN.

NASHOBA GUERNSEYS

WHITCOMB FARMS GOLDEN GUERNSEY LITTLETON MASS. EST. 1880

Senior Herd Sire
Langwater Septimus 130279
Proved Production Sire of 12 A. R. daughters.

Junior Herd Sire
Langwater Nashoba 202559
A son of Langwater Pharaoh 98719 and Imp. Mignon's Polly of Oaks Farm 137132, with a record of 13158.6 lbs. of milk and 612.2 lbs. fat in Class F. Proved dam of 3 A. R. daughters and 2 A. R. sons.

Breeding Stock For Sale at Reasonable Prices

Accredited Herd No. 320663 **Abortion Free Herd No. 25**

H. H. WHITCOMB, Owner

DUNN'S TOUR

Special Sale . . 85 Head

Home-Bred Herd, Accredited, Negative, Registered.
1936 D. H. I. average 8127 lbs. milk, 401.3 lbs. fat, 4.94%
Individual H. I. records over 700 lbs. Fat.
Herd has been self-supporting for 9 years.
Line bred for 4 generations.
Must be sold by March 1st.
Price $18,000.
Winners at Harrisburg, Devon, Doylestown.
Wonderful Opportunity. . .Save time and be years ahead by acquiring this Valuable Herd.

42 Cows,
16 bred heifers,
24 heifers under 1 year.
3 service bulls—1 double grandson of Bournedale Rex 159247, A. R.

85 head, located 16 miles from Philadelphia, Pa.

We have herds offered in **New York, Wisconsin, Massachusetts, Rhode Island, Maine, New Hampshire** and **Connecticut.** Send for particular and lists.

Several herds are allowing selections in order to reduce. Accredited and negative grade herds in New York and Massachusetts have offered selections from their fresh 40-lb. grades. They are Mastitis free and eligible for every State.

BULLS...write us what you want. We have them listed from every line of breeding. Some are A. R., some are both Langwater and A. R. All from high record dams.

See us First. We will save your time and mileage by taking you to see good Guernseys or mapping your route if you prefer to travel alone.

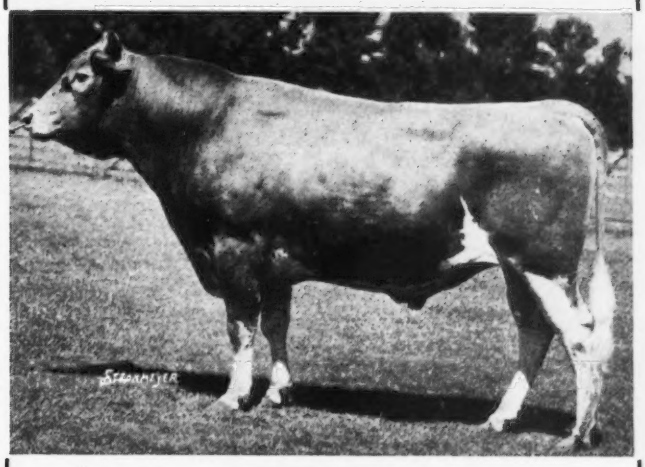
Our services are free to every buyer. We sell only accredited and Bang's Free Guernseys.

DUNN'S TOUR, Schoharie, N. Y., and Cordaville, Mass.

DUNN'S TOUR

Hallmark Guernseys

Federal Accredited Herd **N. J. Abortion Free Herd No. 2**



HERD SIRE

HALLMARK HARVESTER LAD 213034

Sire—Glenburnie's Junior 189834
Dam—Hallmark Marguerite 290369, A. R.
10825.9 lbs. milk, 551.9 lbs. fat, Class F.

Mr. and Mrs. William T. White, Owners

Arthur R. Rickard, Supt.

HILLTOP, PRINCETON, N. J.

More Advertisers...

New and former advertisers have contracted for the coming year. At present almost 100 per cent of the contracts have been renewed. With the new contracts that are being received each week Journal advertising is increasing at a nice pace.

FARM	AMOUNT PER MONTH	
Douglaston Manor Farm Pulaski, New York	2 pages	Captain Barclay starts a new contract. If you have not seen the Douglaston Manor herd you have missed something. Watch for his **News** about four square udders, capacity, size, scale and type.
Bolton Farm Bristol, Pa.	1 page	Few farms have bred and shown as many blue ribbon winners as this Farm. The Pennsylvania Farm Show would not be complete without the smiling countenances of C. G. Dietrich, manager, and "Dutch," the showman. They will be regular advertisers for the year.
Antietam Farm Waynesboro, Pa.	½ page	Chester A. Lyon has always been enthusiastic over Guernseys. He had to disperse most of his herd because of fire but is back again with a good herd and is going to advertise during the year.
Breidablik Farm Wilmington, Del.	½ page	Dick Case has renewed for Mrs. Krebs for he wants to advertise the 100th daughter of that great proved bull, Edgemere Leader 115415. Dick hopes to have 100 A. R. daughters.

Fritzlyn Farms Pipersville, Pa.	½ page	No Journal would be complete without the advertising of William F. Fretz and the expounding of the good work of his old sire, Upland's Good Gift 77253, through his daughters and sons.
McDonald Farms Cortland, New York	½ page	Jim McDonald and K. C. Sly are sold on the idea that Mixter Faithful 101637 is one of the greatest living animals of the breed. Their breeding operations are based on a son and grandson of this grand old cow. Watch the records of "Supreme" and "Prediction."
Crocker Farms Cortland, N. Y.	¼ page	Mr. Crocker has nearly a home-bred herd as 100 of the 120 head were bred and rasied on the Farms. This means considerable if you follow the records they are making under the management of Forrest Mather.
Grassland Farm Salisbury, Conn.	¼ page	You cannot keep a good man down any more than you can lose track of a good herd. E. G. Woodward is building back a herd for the future.
Chedco Farm **Berlin, Mass.**	¼ page	We are rather jealous of our space on this page and aim to have no repeats, but Chedco Farm is entitled to some free advertising for Berlin, New Hampshire, became mixed with Berlin, Massachusetts, in the January 15 issue.

How Soon May We LIST YOU As A REGULAR ADVERTISER?

GUERNSEY BREEDERS' JOURNAL

(send for advertising rates)

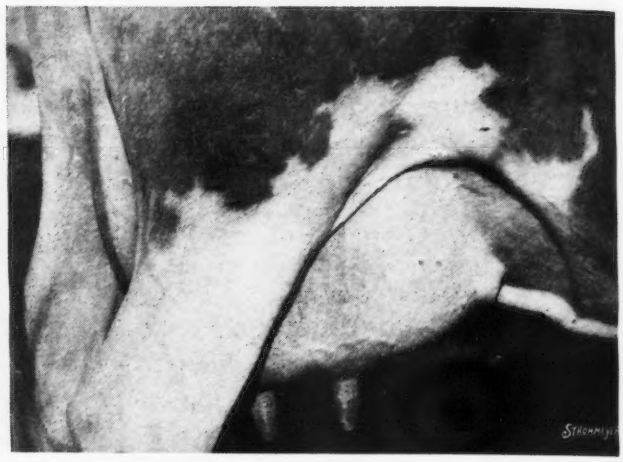
RIDGLYDALE UDDERS

Two Daughters of Green Meadow Alert 198651

Ridglydale's Pandora's Alert 412588

Fresh with her first calf and now on test

Dam: Maple Lane Africander Pandora 320578, 595.6 lbs., Class C, daughter of Saugerties Africander 116932, A. R., 2nd dam: 620.9 lbs. fat, Class A.



Teddy Alert of Ridglydale 450920

8656.1 lbs. m., 360.90 lbs. fat, 211 days, Cl. F.

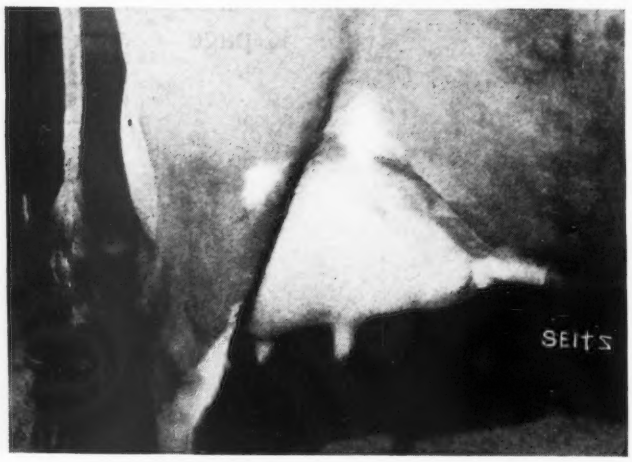
Dam: Hilltop Teddy R.'s Honeymoon 222846
9776.1 m., 584.5 f., Cl. G
12190.5 m., 647.1 f., Cl. A

One of Our Foundation Cows

Grassland Hortine 230770

10591.8 m., 476.2 f., Cl. CCC

Now on retest since freshening with this beautiful udder, milking 70 lbs. milk per day.



One of the typiest daughters of Imp. Valentine's Honorable Sequel 51895, A. R.

Sons of this kind, sired by Maple Lane Challenger 222706 or Green Meadow Alert 198651 inherit type, stamina, udders, and production.

FEDERAL ACCREDITED HERD

NEGATIVE TO THE BLOOD TEST

RIDGLYDALE FARM

W. S. RIDGLY, Owner

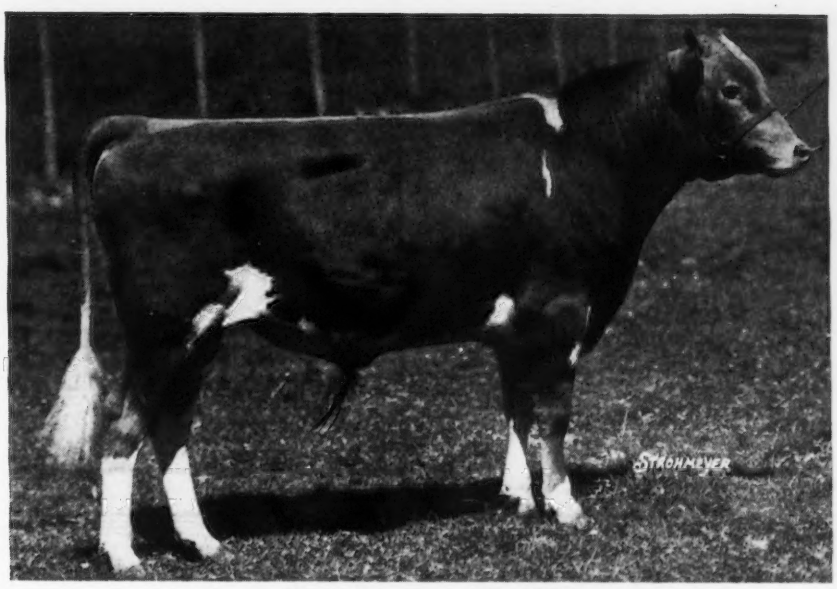
141 N. Church St., DECATUR, ILLINOIS

Gayhead Guernsey Farms

Present

Lincoln Gay Prince 225340

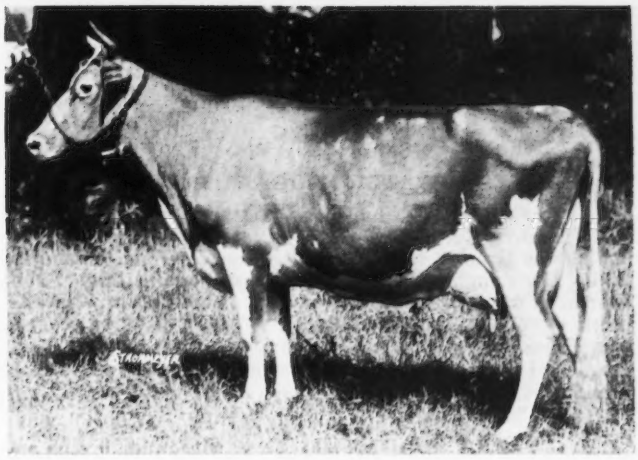
Son of the Grand Champion Cow, Green Meadow Sylvia 367109, A. R., at Eastern States Exposition under George M. Newlin and Pennsylvania Farm Show under Wm. K. Hepburn.



Born January 10, 1935
Now in heavy service in the Herd

Green Meadow Sylvia 367109, A. R.

12856.6 lbs. Milk, 634.3 lbs. Butter Fat, Class DD
10925.9 lbs. Milk, 491.62 lbs. Butter Fat, on test in 270 days.



Sons from Good Record Cows will be Available

Federal Accredited for T. B. 39288

GEO. M. WHITE
COXSACKIE, NEW YORK

State Recorded for Bang's 130

Sheldegren Farm

offers for sale

THE YOUNG BULL

SHELDEGREN ELWIN 240077

Born April 4, 1936

Sire: SHELDEGREN CORA'S SUPREME 217937 whose dam, Sheldegren Cora 218662 has an official record of 15400.0 lbs. milk, 825.5 lbs. fat, Class A

Dam: SHELDEGREN EDNA 226638
Official record 15247.8 lbs. milk, 845.4 lbs. fat, Class A

Edna's sire is Potter's Foremost 111701, he an A. R. son of Langwater Foremost 39191

Edna's dam is Edith of Wellsmere 143487 that is the dam of three A. R. daughters

Younger bulls also available, sired by Sheldegren Ambassador 192893 that is a grandson of Yeoman's King of the May 17053 and of Langwater Defender 52427.

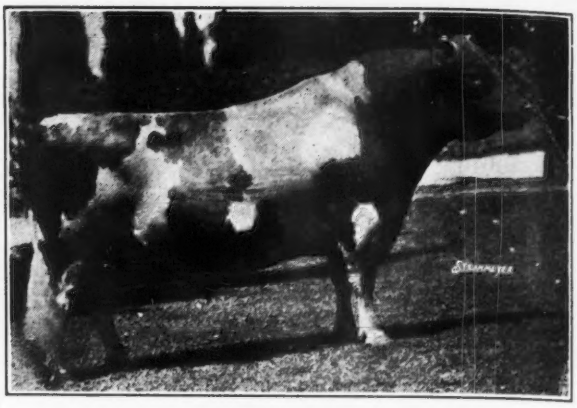
For details write to

SHELDEGREN FARM

Mr. and Mrs. William Koch, Owners

12 Riddell Street **Greenfield, Mass.**

Accredited — Negative



Masterpiece's Ultra King of Edgemoor 69741

26 A. R. daughters average
13189.9 lbs. Milk, 598.1 lbs. Fat
21 immature classes, 16 triple letter

The influence of this sire is shown through his son and daughters, in type and production, in the herd at

Thousand Springs Farm

MINNIE MILLER, Owner

Wendell - - Idaho

WOODY NOOK FARMS

Federal Accredited Herd 378296
Bang's Negative

Great Herd of Over 100 Head of May Rose—Sequels

Our Slogan—BEAUTY with UTILITY

The Home of

Senior Herd Sire

LANGWATER SLOGAN 166129

His get won the Peer Challenge Cup, the most highly coveted cattle trophy in America, at 1935 National Dairy Show, including the Grand Champion Bull, Reserve Grand Champion 1936. His daughters are making exceptionally large A. R. records. First two finished averaging 613.6 lbs. fat, Class G. Sire: LANGWATER VALIANT 51868, 1st prize bull, three years or over, Brockton, 1926. 29 A. R. daughters that have 42 A. R. records. Dam: IMP. SLOGAN'S LADY ASTER OF LANGWATER 149219, 636.6 lbs. fat, Class A. Two A. R. daughters average 716.8 fat, Classes G and CC.

LANGWATER SLOGAN 166129 is without a doubt one of the greatest living proved sires. Dairy shows everywhere have accredited him for show animals. Those daughters in 27 herds which have been given an opportunity are producing excellently. Thirty of our top cows are in calf to him and we will soon have "Slogan" calves for sale.

Senior Herd Sire

LITTLE ORCHARD COMMANDER 221467

1st prize junior yearling bull, Illinois State Fair, 1935. Also made a strong showing this year as a two-year-old. His get look very promising.

Sire: LANGWATER COMET 202914 by Langwater Moonlight 160256. Comet's 3 nearest dams, A. R. average 758.7 lbs. fat.

Dam: KING'S CORAL OF TRAYMORE 231829, 565.7 fat, Class FF.

Grand Champion, Kentucky, Tennessee, Mid-South and Reserve G. C., Ohio, 1931. Granddaughter of Langwater Eastern King 63072, sold for $35,000.

LITTLE ORCHARD COMMANDER 221467 has no get old enough to be in milk. His calves, however, are outstanding in conformation and vigor. Can offer a few bull calves from him and A. R. dams, Woody Nook Commander by him and Clara May Venture 270421, 798.2 F., Class A. Born June 15, 1936—an outstanding show prospect is for sale.

DR. N. SPROAT HEANEY
Owner

Glen Ellyn, Illinois

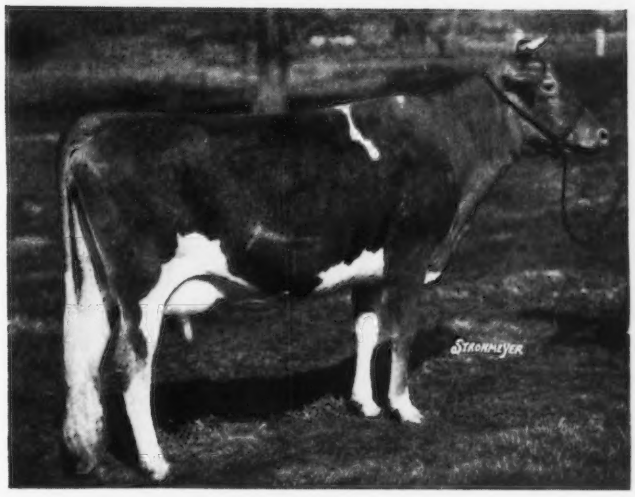
FORREST R. GRUNEWALD
Manager

25 MILES WEST OF CHICAGO WITH FREQUENT INTERURBAN ELECTRIC SERVICE.

MEADOW LODGE FARMS

announce . . .

THE ADDITION OF TWO MORE INDIVIDUALS TO ITS LIST OF OKLAHOMA'S CLASS LEADERS RESULTING FROM RECORDS COMPLETED THIS JANUARY

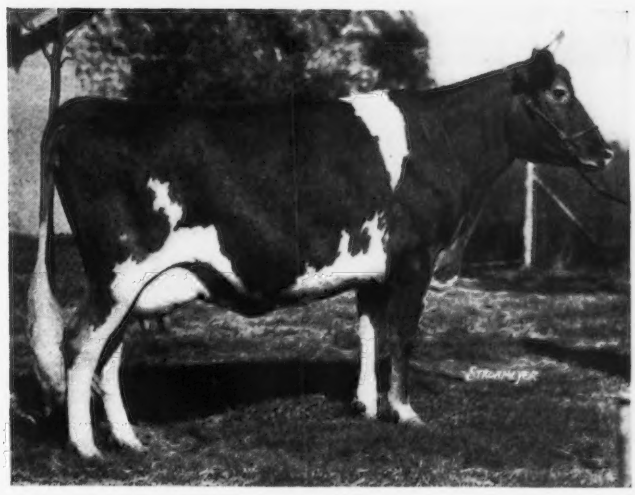


BY Alfalfa Farm Honeymoon 397740

10290.2 lbs. Milk
634.99 lbs. Fat, Class G (unofficial)

Sire: Mussolini 199242
Dam: Que Vive Honeymoon 286957, A. R.

AND



BY Cooper's Royal Belle 383455

14938.5 lbs. Milk
636.56 lbs. Fat, Class EE (unofficial)

Sire: Cooper's Royal Heir 177164
Dam: La Belle's Thais of Elgercon 156936

When the records of these cows become official they will make five Oklahoma Class Leaders that have completed Advanced Register Records at Meadow Lodge Farms within the past ninety days. Such are the cows we are breeding to our Senior Herd Sire, Bournedale Rex 159247, A. R. **(Might not a bull calf of such breeding and production improve your herd ?)**

For the satisfactory A. R. Records recently made at MEADOW LODGE FARMS we give credit to Mr. L. L. Pfrang, our Manager who on January 15 resigned to accept a similar position with Eth-Mead Guernsey Farms, Northville, Michigan, and express our deep appreciation of the splendid services Mr. Pfrang rendered at MEADOW LODGE FARMS. Our best wishes follow him in his new position.

MEADOW LODGE FARMS

Federal Accredited Herd 400503

Negative to Blood Test

S. W. HAYES, Owner

1156 First National Building
Oklahoma City, Oklahoma.

GOLDEN GUERNSEY
LICENSED BY GOLDEN GUERNSEY, INC. TRADE MARK

Federal Accredited

Blood Tested

For Good Guernseys
Visit
Western North Carolina

Over 300 Head
to select from

ELIADA HOME
Asheville, N. C.

OSBORNE FARMS
Canton, N. C.

VALKYRIE FARM
Asheville, N. C.

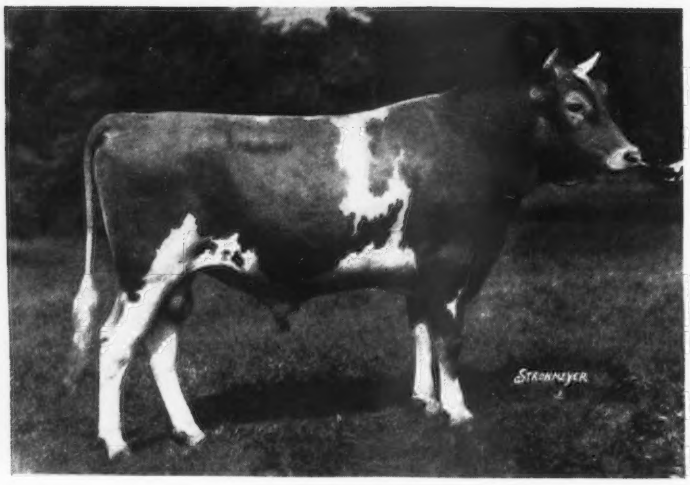
Osborne Farm Guernseys

When you plan your vacation this summer and drive over our scenic highways, visit our herd of more than 65 milking cows.

We have been doing A. R. work since 1921 and have in the last few months enlarged our test barn. Consequently, **we are in a position to offer calves, either male or female,** which show in their pedigrees the results of these long years of testing.

OSBORNE FARMS

Canton, N. C.



Beechford Farms regret to announce the death of one of Florham Laddie's sons, **Beechford's May Rose Laddie 152408, A. R.**

"May Rose Laddie" had seven A. R. daughters averaging 11346.0 lbs. milk, 629.1 lbs. fat, Classes G and F. He was sired by Florham Laddie 20431 and out of True May Rose of the Prairie 128508, A. R.

BEECHFORD FARMS
Mount Tremper, New York

Harry Bailey

Which is Larger 661 or 452?

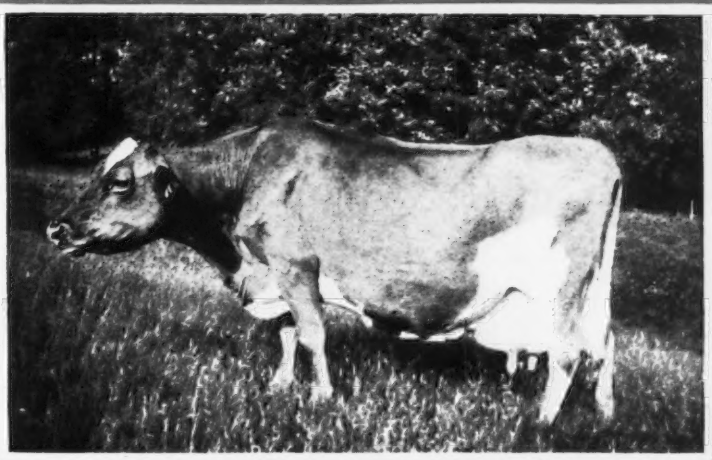


Photo at 18 yrs. of age.

A WAUKESHA COUNTY GUERNSEY COW with 371 lbs. fat, 638 lbs. fat and 823 lbs. fat.

IN the realm of numbers we all agree that 661 is larger than 452. But in the realm of cattle breeding, is the cow with a 600 pound record a better foundation cow than one with 452 pounds?

We use the above numbers because they represent the average of 57 cows in three of our county herds where both official and C. T. A. records are in a convenient form for comparison.

What We Found.

We found that the three herds have 66 A. R. records ranging from less than 400 lbs. to over 900, averaging 661. The same cows have an average for about three C. T. A. calendar years (many of which include the year the official record was made) of 452 lbs. of fat. The cow pictured above is one of the 57 and is a typical example. Her first record is a C. T. A. record made at five years of 371.5 lbs. fat,—milked twice daily for 10 months, and calved normally after a few weeks rest. Her second record of 638.6 lbs. is an official 365 day record. She was milked three times a day. Her last record of 823.7 lbs. was made at nine years of age, milking four times a day.

Does the figure 661 indicate more nearly than 452 what may be expected of the 57 cows in the average dairy herd?

What We Believe.

Many breeders in our county have come to believe that a large number of OFFICIAL NORMAL RECORDS offers the best basis for improving our herds.

If we have helped you to appreciate the fact that the cow with a number of official normal records is the best kind of a foundation cow to buy, we will feel that this ad has earned its cost.

This is the fourth of a series of Waukesha County ads which appear on the 15th of each month.

This advertisement is made possible through the cooperation of the Waukesha County Guernsey Breeders' Association and the breeders listed below. Their ads will appear on the other side of this page.

WAUKESHA COUNTY
The Guernsey Capitol of America

WAUKESHA COUNTY

Guernsey Breeders' Association

FOUNDED 1906

H. & H. LURVEY & SONS, Dousman.

GEO. McKERROW & SONS CO., Pewaukee.

FOX'S GUERNSEYS, F. E. Fox & Son, Waukesha.

TILLYBARDIN FARMS, Chas. J. Mitchell & Son, Waukesha.

PARK FARM, John H. Williams, Waukesha.

GRENFEL FARM, Seymour Bros., West Allis.

DAVE OWEN & SON, R.F.D. 1, Mukwonago.

LONG VIEW FARM, C. H. Hulburt, Waukesha.

CRAIGLAND FARM, Orlin Craig, Mukwonago.

SHORELAND FARM, L. B. Stevens, Oconomowoc.

HARVEY FARM, Waukesha.

DAVIDSON FARMS, Ed. Borlen, Mgr., Waukesha.

OAK KNOLL FARM, D. M. Laney & Son, Dousman. **ARCADIAN GUERNSEYS,** M. E. Claffey, Waukesha.

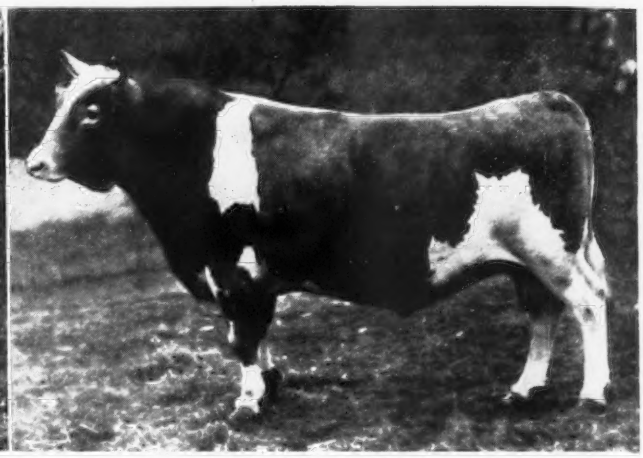
WAUKESHA COUNTY GUERNSEY BREEDERS' ASS'N.

WAUKESHA, WISCONSIN

"Federal Accredited" "Bang Certificate 491"

TILLYBARDIN FARMS

HERD SIRES



BOULDER BRIDGE GLADIATOR 138841 A. R.

Daughters in the Advanced Register

	Milk	Fat	Class
Tillybardin Gladiator's Pride ..	9439.0	479.7	G
Tillybardin Gladiator's Amy ..	6908.5	336.9	G
Tillybardin Gladiator's Rose ..	7979.0	380.0	GGG

28 daughters in herd, some on test.

TRIUMPH'S ITCHEN MAY KING 90946 A. R.

Daughters in the Advanced Register

	Milk	Fat	Class
Tillybardin Honeymoon Amarina	10787.2	578.0	A
Tillybardin Ada	10366.7	507.1	A
Tillybardin King's Agnes	9737.4	506.0	A
Tillybardin King's Agnes....	9537.1	468.3	AAA
Tillybardin King's Rose.....	7170.8	415.1	A

also GUERNSEY GROVE DUKE 138470 A. R.

Daughters in the Advanced Register

	Milk	Fat	Class
Tillybardin Rose's Marigold..	10748.4	578.7	A
Tillybardin Rose's Beauty	10797.5	458.3	A
Tillybardin Duke's Pride	8527.0	436.8	CCC
Tillybardin Duke's Agnes....	6915.4	412.7	AAA
Tillybardin Duke's Choice ...	7137.0	402.6	DDD
Tillybardin Duke's Lola	6459.1	383.1	GGG
Tillybardin Duchess	6364.0	363.2	GGG
Tillybardin Duke's Annia ...	7528.8	401.7	G
Tillybardin Beauty's Tootsie..	7521.2	366.4	D

JUNIOR HERD SIRE
BOULDER BRIDGE FINANCIER 222211

SIRE: Hilltop Fashion Butterfat 192481
DAM: Boulder Bridge Fanciful 365596
Record: 13255.4 lbs. milk; 573.40 lbs. fat class G.
First prize 3 year old Wisconsin State Fair 1935

OUR HERD—The sixty-two head of cattle now in our herd are all descendants of three cows which have proved to be the outstanding brood cows discovered since our herd was established in 1911.

These cows are:

AMARIN of Hillstead 29091 with 13287.8 lbs. of milk and 605.8 lbs. of fat, Class A.
IMP. LABELLE BUTTERCUP 35707 with 10827.6 lbs. of milk and 523.1 lbs. of fat, Class A.
TOPSY'S MAY ROSE of Tillybardin with 664.1 lbs. of fat, Class A.

Our herd improvement has been based on twelve consecutive years of Cow Testing Association work and three years of Triple Letter Herd Testing. We have shown our herd at the Waukesha County Dairy Show and at the Wisconsin State Fair for seven consecutive years as well as some of the other county fairs in Wisconsin. At the present time every cow in the herd is in the Advanced Register or on official test.

Call on us when looking for your next herd sire.

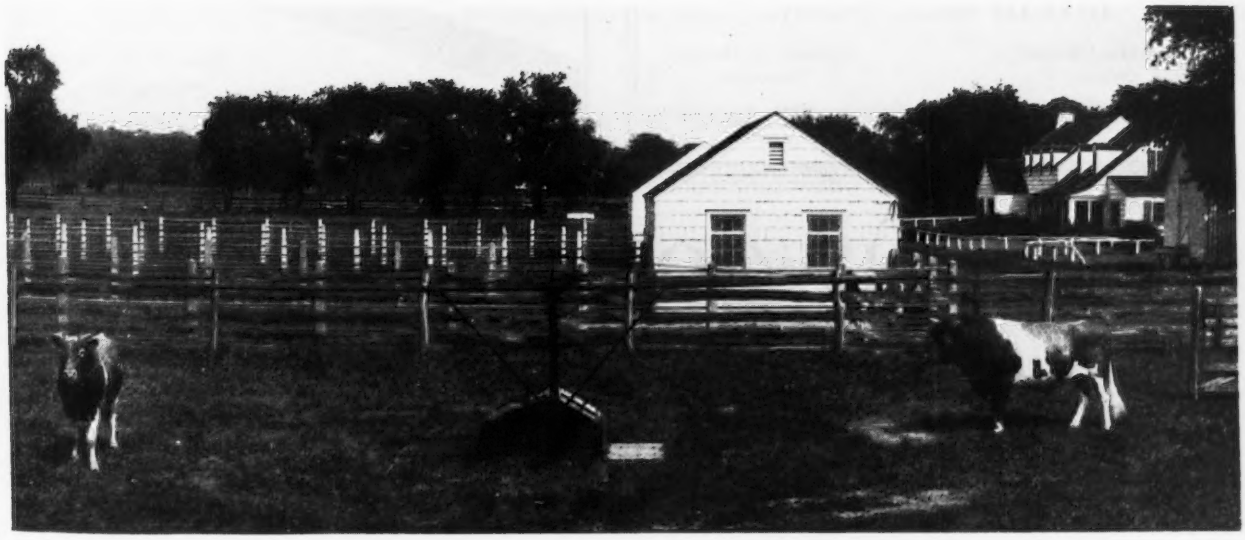
CHAS. J. MITCHELL & SON **Waukesha, Wisconsin**

WHAT ABOUT YOUR TOWN?

This month our local grain dealer in Huntington, Long Island, New York

offers for sale:

Bran from Brazil
Beet pulp from Poland
Corn from Argentina
Milk Powder from Holland
Oats from Chile
Oil Meal from Japan
Peat Moss from Sweden
Wheat from Canada



A Merrymaker on a Merry-Go-Round

WE OFFER FOR SALE a really good son of **Langwater Count 204888** that is by **Langwater Merrymaker 166126** also several sons of May Royal's Valor 146509, out of heavy milking dams.

Marshall Field **100 ACCREDITED GUERNSEYS** **John S. Clark**

CAUMSETT FARM GUERNSEYS

HUNTINGTON LONG ISLAND NEW YORK

Falcon's Flight Farms

Announce Gratifying Results in Production and Type

from the use of our Senior Herd Sire

Ard-Na-Clachan May Royal 115623

combining much of the best of

LANGWATER & MIXTER MAY ROSE BREEDING and now well known to Guernsey Breeders.

TEN A. R. DAUGHTERS AVERAGE 10923.3 lbs. milk, 563.6 lbs. butter fat (all but one in immature classes). 16 daughters and 23 granddaughters now in the herd. Several daughters on test show promise. **From cows due to his service this spring, we may have bull calves to offer. Watch for offerings.**

Federal Accredited *Blood Tested*

LITCHFIELD, CONN.

B. Austin Cheney Owner — **Ernest F. Doane** Manager

BORRODALE FARM

The Home of

GOOD PURE BRED GUERNSEYS

and

Borrodale Beebe's Donald 194790

a son of

Joan III. of Dairy Farm 253823

9651.2 lbs. milk, 501.9 lbs. fat, Class DDD
16342.4 lbs. milk, 858.9 lbs. fat, Class AA

Herd Accredited for Tuberculosis and Abortion

Visitors Invited

Mrs. J. R. Gladding
A. Maitland, Supt., THOMPSON, CONN.

ROUGHWOOD GUERNSEYS

100 Head at Center Harbor, N. H.

Negative to the Blood Test • **Established 30 Years** • ***Federal Accredited***

FLORHAM SENSATION 214338

One of the good bulls in service at Roughwood is

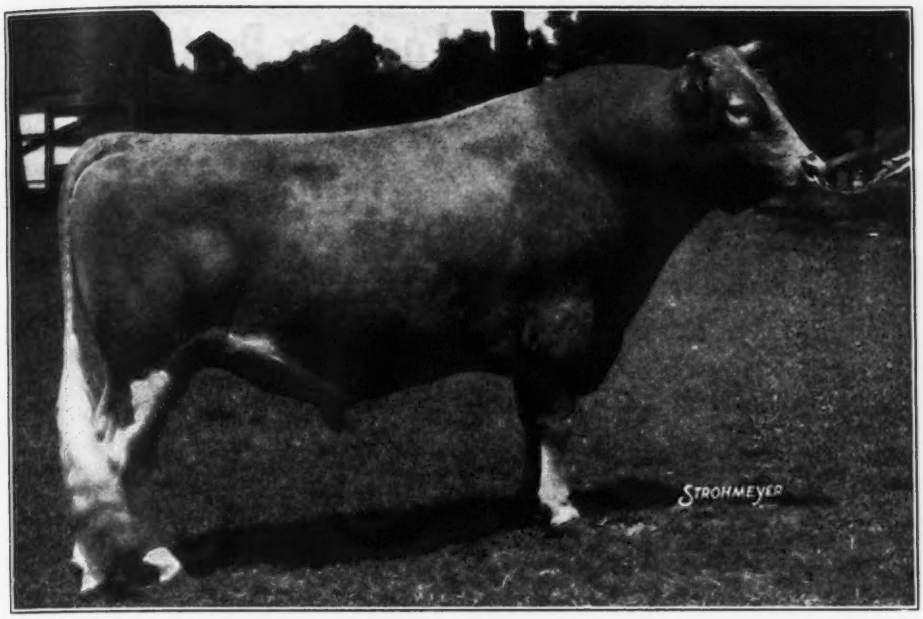
Florham Sensation 214338

He is out of that fine cow, Florham Polly 307289, second cow in Class G with 15463.7 lbs. milk, 846.6 lbs. fat.

If you need a high class young bull at a moderate price we can suit you.

GEORGE N. BARRIE, Supt. -:- **CHESTNUT HILL, MASS.**

Heartsease *now stands in the stall where* Old Butterfat *stood.*
We will leave it to you whether or not he is making good.



His first nine tested daughters have made ten records that average Milk 11437.8 lbs., Fat 629.9 lbs. Two of these are Class Leaders. Seven are first calf heifers and none over Class C.

▼

Federal Accredited — *Blood Tested*

HILLTOP FARM
Trade Mark Registered U. S. Patent Office

Geo. M. Hendee, *Prop.* — **Suffield - Connecticut** — **F. H. Smith,** *Mgr.*

"**CATHEDRAL FARMS**
ONEONTA · NEW YORK

Jan. 20, 1937

MR. HERMAN HARRISON,
MOUNT VISION, N. Y.

Dear Herman:

Thank you for your congratulations. Cathedral Rosalie 334299 certainly hung up a big World's record but did you notice on page 130 of the January 15 issue of the Guernsey Breeders' Journal the records of our other cows?

Three heifers in Class F and three cows in Class A have finished their 1936 A. R. records with a total of ninety-six thousand four hundred sixty and four tenths pounds of milk and five thousand eighteen and eight tenths pounds of butter fat. They earned me an average of over ten hundred dollars each for the year.

If your forty cows earned you that much per cow, you could retire at the end of the year and turn the farm over to the boys.

I congratulate you upon having a Cathedral Farms Rilma bull at the head of your herd. How would you like a bull from the great Kate family for your next herd sire?

Kind regards to the whole family.

Very truly yours,

HHB/ah — H. H. BUCKLEY"

Available Next Summer

After twenty-four years uninterrupted association with cattle, am desirous of enlarging my experience still further, and wish to secure a position as manager.

Earned my way through four years of college; have known the thrill of showing champions, and the faithfulness required for the making of records; have looked after correspondence and compiled monthly "ads"; worked for and rejoiced with the fancier; and, more recently, had five years' intensely practical and greatly valued experience as herd-manager of a herd numbering nearly five hundred head.

My knowledge of outside farming is limited, but if willingness to learn, conscientiousness, background and dairy experience mean anything then I have something to offer.

Thirty-nine years of age. Married.

References upon request.

Box 105
Guernsey Breeders' Journal
Peterborough, N. H.

The Oaks Farm

offers for sale

Oaks Farm Gallant 240559

Born March 10, 1936

Sire: OAKS FARM CAVALCADE 219405

Dam: IMP. CASTRORUM PRIMROSE 308875

11308.2 lbs. milk, 576.6 lbs. fat, Class C

Beautiful line bred Sequel bull. His sire is a grandson of Imp. Charmante III. of the Glen (A. R. record of 13765.4 lbs. milk, 606.8 lbs. fat, Class A), while his dam is a granddaughter of Imp. County Flower of Langwater 149216 (A. R. record of 14166.8 lbs. milk, 662.5 lbs. fat, Class A). Two of the outstanding cows of the breed. **Send for extended pedigree and price.**

WALTER S. KERR, Owner

Cohasset **Massachusetts**

ACCREDITED HERD BLOOD TESTED

Our "Figures" Are Looking Pretty Good

Type

Production

THE CROCKER FARMS

CORTLAND, NEW YORK

Glyndon H. Crocker
Owner

Forrest Mather
Manager

HIGH RECORDS ARE FASCINATING

but they don't mean everything

RUTH MARY ROSE OF MILLS CENTER 300368

FOR EXAMPLE, Ruth Mary Rose of Mills Center 300368 was Grand Champion of the 1931 National Dairy Show as a Senior Yearling. She came to our herd from the National Sale in May, 1932. Between September, 1932, and January, 1936, she produced five living calves, 3 sons and 2 daughters (the last two). She made only 9044.8 lbs. milk, 398.5 lbs. fat in class D, partly on the show circuit on twice a day milking. She came back and made 11413.0 lbs. milk, 511.8 lbs. fat in Class AA. During this record she calved in her 11th month and the calf was left with her during part of that last month on test so that only part of the last month's production was recorded. We contend that she is a very worthy and worthwhile cow. We have used one of her twin sons—Cooper's Radium 214027—by Radium S. W. 147106. His oldest daughter was 4th prize heifer calf at the 1936 National Dairy Show.

We have now for sale a son of Cooper's Radium 214027 out of Ward Acres Maria 264964, 615.7 lbs. fat, Class AA, daughter of Jack of Ward Acres 117952, he out of the great Betsy's Hopeful 150678 with two records over 900 lbs.

FEDERAL ACCREDITED HERD
NEGATIVE TO BANG'S

TOM COOPER'S FARM

"goteverthing"

ARDMORE, OKLAHOMA

TOM COOPER
Owner

AL. GEURKINK
Manager

LONGWOOD FARMS

ACCREDITED **NEGATIVE**

Longwood Idyl 409496

First Prize Two Year Old Cow, Pennsylvania Farm Show, January 18, 1937

Longwood Key Stone 241211

Second Prize Bull Calf, Pennsylvania Farm Show, January 18, 1937

Longwood Key Stone 241211
Born March 31, 1936

Langwater Cheer 187797
Grand Champion Bryn Mawr, 1935
3 A. R. Daughters
15 Heifers in herd to be tested.

Langwater Merrymaker 166128
12 A. R. Daughters

Rose of Langwater 2d 122379
10211.8—565.5—F
3 A. R. sons

Renowned Rowena 163244
7725.9—413.9—G
10226.2—512.5—AA
3 A. R. Daughters, one more on test

Glenora's Renown 69547
9 A. R. Daughters
May Day of Longwood 166334
10291.7—519.7—EE

Imp. Violet of Courtillion 48458
9668.4—450.9—G
11088.0—522.7—AA
4 A. R. Daughters
Florham Bright 62695
14829.8—741.3—A
Ultra Violet 80290
11296.0—561.7—G
16079.0—835.2—A

We are Offering Bull Calves by Langwater Cheer 187797

out of cows with 13418.8 lbs. milk, 663.9 lbs. fat, in Class AA. Second cow 15206.0 lbs. milk, 699.2 lbs. fat, Class AA. Third cow, 13329.0 lbs. milk, 660.4 lbs. fat, Class F. The first two cows have 600 lb. Class G records. These are just as good individuals as Longwood Key Stone 241221.

Calves you will appreciate

Kennett Square - Pennsylvania

Douglas Gilpin, Manager

√ Check and Double Check √ √

FEBRUARY 15, 1937

Weather Report from Pulaski

The great Australian bight is a body of water but a bear's bite is different. They tell us that W. P. A. workers at Happy Valley, a project close by, are building wigwams for the poor little rabbits. God help the little rabbits. It's not so cold up here. Four of our great big Belgian brood mares were finishing up our fall plowing the other day. Oh yes! we forgot to tell you that Fina, one of those old plow horses, won the three-year-old class at the Chicago International Livestock Exposition in 1935.

Winchell Reports

Merton Gregory's wife had a baby boy last night. Saks, Fifth Avenue, are glad the layette has blue bows.

We have heard from very good authority that "Mirth" is expecting a blessed event somewhere around March 30. Hope it's a girl.

All Negative

Just finished a T. B. test. Everything O. K. We still have Certificate No. 5 for Bang's. The boys went to the doctor, too. They passed.

We haven't flown a bull calf any place since 1928 but we have one that is good enough to make a trip on the China Clipper. Hello Shanghai.

It's News

It's news when a lady bites a bear. It's also news when two of Douglaston Manor cows complete Class Leader records in one month —Douglaston Coronation Queen 358648, 803.3 lbs. fat, DD, (unofficial) and Douglaston Mary Charlotte 369594, 838.8 lbs. fat, DD (unofficial).

"Queen" to Trion

Speaking of Douglaston Coronation Queen 358648, Benjamin D. Riegel, Esq., was up here last week and fell in love with "Queen." Result—"Queen" is now at Trion, Georgia, along with "Melba" and many other great cows. Blue ribbons to you Mr. Riegel.

Flash !!!

Pulaski, N. Y., February 10—Gordon Hall sailed today from New York on the S. S. Washington — destination, Merrie Old England and Guernsey Island.

DOUGLASTON MANOR FARM
TRADE MARK Reg U.S. Pat Office
PULASKI, NEW YORK

No Sitdown Strike with "Financier" Daughters

Up here on the banks of Lake Ontario "Financier" has never heard of John L. Lewis and sitdown strikers are the least of our worries. In fact, our big happy family of 147 Guernseys continue to give more and more, oblivious to the new philosophy that the select should slacken their pace to permit the underprivileged the same opportunity as the rugged individuals.

Speaking of individuals, a little cold blood sometimes helps. Robert Roemer, the cowboy in Colorado whose Sunset Guernseys have gobs of world's records, wires in that he likes Douglaston Lord Ferrante 228239, his new bull. Majestic head, vigor and scale impresses him. He's not all head, either.

"Lay" Down on the Hens

Pulaski, N. Y., January 26—118 year record broken today. Douglaston Manor hens laid 3,037 eggs.

The Safest Way— A Douglaston Manor Bull

Keeping up with the Jones has brought disaster to many, and the political counterpart of this age old custom today is causing the world to teeter. The safest way to avoid the pitfalls of an unsteady economic system is to get the best first and then settle down to the realization that when you have a bull from Douglaston Manor Farm you have a good start on a herd as venerable as the constitution.

WHAT THE COWS ARE DOING

On Advanced Register Test

SPECIAL NOTE: This list contains the monthly and total credits as checked at the time of going to press. Any omission signifies that data was not received in time or is being held pending verification. These credits are subject to verification and correction until final approval and acceptance and all tests are made on the one-day basis except as otherwise indicated. Animals are tested in seven classes as follows: Class A, five years and over; class B, four and one-half to five years; class C, four to four and one-half years; class D, three and one-half to four years; class E, three to three and one-half years; class F, two and one-half to three years; class G, under two and one-half years.

Re-entry test is indicated by a before the cow's name. Farmers' Class record is indicated by a†*

Name and Number	Class	Days	Month	Production Credit Lbs. Milk	% B. Fat	Lbs. B. Fat	Total Credit Lbs. Milk	Lbs. B. Fat
Adams, Charles H. & E. E., Elm Grove Farm, Eagle River, Wis. Triple Letter Herd Test.								
†Elm Grove Butterfat Beauty 463948	G	229	Oct	703.2	4.80	33.75	6602.6	292.00
†Elm Grove Butterfat Florette 437013	E	92	Oct	1128.3	4.00	45.13	3598.3	142.31
†Elm Grove Butterfat May 482013	G	78	Oct	968.7	4.10	39.72	2579.7	106.58
†Elm Grove Butterfat Primrose 482012	E	73	Oct	906.7	4.40	39.89	2188.5	91.29
†Slogan's Anita of Elm Grove 295884	A	223	Oct	725.8	4.64	33.68	7930.4	310.99
Adohr Milk Farms, Reseda, Calif.								
Adohr Actress 357266	C	273	Nov	869.9	6.10	53.06	10539.5	529.22
Adohr Golden Milkmaid 375064	D	91	Nov	1322.9	4.67	61.78	4324.5	184.82
Adohr Lassette 326346	A	287	Nov	830.5	6.10	50.66	10805.1	565.27
Adohr Little Wonder 430062	G	9	Sept	246.4	4.13	10.18		
		40	Oct	1036.5	4.13	42.81		
		70	Nov	896.8	4.36	39.10	2179.7	92.09
S. Albamont Boris 103235 A. R.	D. Little Fantine of The Lewis Farms 109904							
Adohr Vigoro 446934	E	329	Nov	681.5	6.11	41.64	10758.5	562.98
Duke's Gay Rose 319286	A	134	Nov	1205.5	5.50	66.30	6292.6	313.74
†John's May Queen 286545	A	126	Nov	984.2	5.43	53.44	4744.8	257.24
Lena of Lone Oak 394637	C	239	Nov	934.1	6.52	60.90	9340.5	495.59
Milkweed of South City 287868	A	365	Nov	732.6	5.97	43.74	13958.4	748.5
Primula of Lone Oak 394636	B	104	Nov	987.3	6.51	64.27	3866.1	209.21
†Princess Genora of Adohr 294876	A	31	Oct	1378.1	4.50	62.01		
		61	Nov	1049.9	4.34	45.57	2428.0	107.58
S. Jenora Pilgrim 88235	D. Princess Patricia of Whidby 161529							
Stella's Silkie of Waldo Hills 379349	D	159	Nov	1039.8	5.03	52.30	6291.2	284.04
Agnew, J. S., Inverness Farm, Burkeville, Va.								
Inverness Lettie 403760	E	9	Oct	365.1	4.60	16.79		
		39	Nov	1369.9	4.60	63.02	1735.0	79.81
S. Inverness Ace 110894 A. R.	D. Damsel of Inverness 203070 A. R. 23630							
Inverness Lou 403764	E	16	Oct	420.8	3.62	15.23		
		46	Nov	771.7	4.90	37.81	1192.5	53.04
S. Inverness Ace 110894 A. R.	D. Inverness Hannah 293942							
Inverness Louise 403765	F	17	Sept	478.4	4.54	21.72		
		48	Oct	894.4	4.44	39.71		
		78	Nov	779.6	4.20	32.74	2152.4	94.17
S. Inverness Ace 110894 A. R.	D. Berline of Inverness 197548							
Inverness Lucerne 403763	G	359	Nov	404.5	6.26	25.32	7589.7	423.53
Alabama, State of, Kilby Dairy Farms, Montgomery, Ala.								
*Actor's Beaux's Lady Curry 330736	A	335	Nov	405.1	5.41	21.92	10328.3	472.66
*Actor's Beaux's Sunbeam 330737	B	365	Nov	123.3	5.10	6.29	11658.4	532.3
Flippant's Lady Curry 406377	G	264	Nov	712.6	5.13	36.56	7921.9	352.31
Flippant's Roseneath Cherry 406369	G	261	Nov	756.0	5.61	42.41	8079.9	393.78
Kilby's Anna 406382	G	225	Nov	822.6	4.59	37.76	7015.4	282.68
Kilby's Miriam 406378	G	264	Nov	791.3	4.83	38.22	8624.2	370.21
Kilby's Patricia 406375	G	264	Nov	779.9	5.90	46.01	8382.5	377.08
Kilby's Rebecca Knight 396336	G	354	Nov	729.8	4.48	32.70	9568.4	436.02
Anderson, H. W., Whippernock Farm, Sutherland, Va. Triple Letter Herd Test.								
†Astor's Queen of Whippernock 347115	C	270	Nov	589.3	5.55	32.71	8176.4	473.76
Beth of Whippernock 388374	F	27	Dec	773.4	5.12	39.60		
		58	Jan	902.1	4.32	38.97		
		87	Feb	819.7	4.42	36.23		
		118	Mar	887.8	4.86	43.15		
		148	Apr	859.7	4.93	42.38		
		179	May	913.4	4.39	40.10		
		209	June	764.0	4.89	37.36		
		240	July	824.0	4.53	37.33		
		271	Aug	816.0	4.82	39.33		
		301	Sept	685.0	4.84	33.15		
		332	Oct	624.8	5.50	34.36	8869.9	421.96
S. Oaks Farm Ambition 170706	D. Sonice 245989							
†Betty of Whippernock 360297	C	290	Nov	139.4	4.31	6.01	5193.5	236.10
†Easter Blossom 304638	A	305	Nov	285.9	5.49	15.70	7284.7	384.2
*†Imp. Flower II. of Hill Side 308886	A	305	Nov	75.9	5.86	4.45	7897.6	405.0
†Imp. Flower of Whippernock 311468	A	233	Nov	545.7	5.61	30.61	6479.8	344.29
*†Hellen of Whippernock 337268	A	222	Nov	927.6	4.34	40.26	9162.0	412.10
†Jewel's Alma 388373	E	240	Nov	523.8	4.89	25.61	5340.1	276.20

Lady's Leta 388372	F	365	Nov	260.2	4.27	11.11	10009.2	451.5
†Lucille of Whippernock 352075	B	184	Nov	677.8	3.80	25.76	5851.2	234.82
Maggie's Prospect 347114	C	310	Sept	604.6	6.36	38.45	8151.3	378.41
†Maggie's Sensation 366113	D	268	Nov	254.7	5.29	13.47	3574.7	189.12
†Maytime of Burkeville 241336	A	168	Nov	594.1	5.25	31.19	4227.9	223.75
*†Morven's Prima Donna 268938	A	267	Nov	616.2	4.68	28.84	6861.9	331.96
Olive of Whippernock 392991	F	244	Nov	318.0	4.69	14.91	4422.6	214.61
*†Sunflower's Princess 329278	A	238	Nov	602.5	4.88	29.40	7103.2	348.77
†Topsy of Whippernock 360296	C	222	Nov	758.1	4.20	31.84	7216.6	319.16
Archer, Caroline, Flying Hill Farms, Reading, Pa.								
Chevalier's Ann of Fairview 352013	A	228	Nov	849.3	4.71	40.00	8819.9	376.14
Coldspring's Doris 410605	G	236	Nov	845.5	5.08	42.95	7629.5	365.88
Flying Hill Bountiful 392938	F	365	Nov	288.7	5.73	16.54	10311.5	486.3
*Flying Hill Day Dream 367383	D	278	Nov	835.6	5.09	42.53	10534.7	487.72
Flying Hill Hearts' Chimes 374233	E	335	Nov	894.1	5.27	47.12	11729.0	512.11
Flying Hill Hearts' Glory 403653	G	257	Nov	963.1	4.65	44.78	8691.9	363.30
Flying Hill Hearts' Pride 403654	G	252	Nov	908.0	4.68	42.49	8790.9	358.70
Flying Hill Joan 339496	B	355	Nov	708.4	4.96	35.14	10892.4	478.83
Flying Hill Lucy 404313	F	122	Oct	1027.6	4.76	48.91		
		152	Nov	980.4	5.04	49.41	5476.8	244.08
Flying Hill Ornament 384947	E	217	Nov	959.6	5.06	48.56	7938.2	362.16
Liberty's Lady Primrose 266689	A	193	Nov	812.8	6.29	51.13	6794.0	359.51
Arizona, University of, Tucson, Ariz.								
*Arizona Farm's Mildred 372914	C	361	Nov	402.7	5.99	24.12	13092.4	559.50
Arizona Farms Pansy 412713	G	307	Nov	651.3	5.81	37.84	10626.8	505.66
†U. of A. Mildred's Ruby 396887	G	305	Nov	166.4	6.85	11.40	6545.8	377.1
Bache, Carter, Maywood Farms, Stillwater, Pa.								
*Kenmoor Foremost Patsy 313829	A	298	Nov	1000.5	5.48	54.83		
		329	Dec	964.4	5.52	53.23	13438.1	657.91
*Langwater Dulcette 373691	B	137	Nov	1295.8	4.24	54.94		
		168	Dec	1248.0	4.47	55.79	7504.5	319.90
Maywood Tulip 411220	F	87	Nov	786.2	5.21	40.96		
		118	Dec	767.5	5.88	45.13	3326.7	172.47
*Moon Maiden of Argevna 323124	A	104	Nov	1499.5	4.40	65.98		
		135	Dec	1503.5	4.46	67.06	6608.9	273.30
Bacon, George W., Thatch Meadow Farm, St. James, N. Y.								
Bloomfield Ultra Rose 383642	E	243	Dec	829.3	5.43	45.03	7891.8	350.31
Douglaston Butterfat Sheba 411751	G	275	Dec	849.8	5.85	49.71	8384.6	414.21
Fellowship's Royal Artemis 335836	A	253	Dec	732.6	5.58	40.88	7665.4	367.73
Gabrielle of Homestead Farm 287649	A	214	Dec	728.7	4.90	35.71	7936.1	336.98
Gayhead's Queen Victoria 333805	A	309	Dec	784.2	5.14	40.31	10650.8	459.90
Gay Lass of Homestead Farm 341115	A	168	Dec	890.9	5.90	52.56	5508.7	266.22
*Moughon Love 356412	B	201	Dec	933.2	5.27	49.18	7392.1	325.98
Pride of Rank 306376	A	217	Dec	823.2	5.39	44.37	6261.8	311.09
Sovereign's Romana of Oldacres 290146	A	282	Dec	735.6	5.45	40.09	8199.7	387.93
Bailey, Harry, Beechford Farms, Mount Tremper, N. Y.								
Beechford's Giddy Dame 322141	A	237	Nov	652.2	6.29	41.02	7999.4	420.47
Beechford's Juanita 344596	B	153	Nov	908.0	6.12	55.57	5920.1	315.41
Sunnyside Gem 321556	A	91	Nov	1055.6	5.62	59.32	3506.7	179.26
Wendmere Princess Pat 286723	A	304	Nov	953.3	5.93	56.53	13450.5	672.62
Baird, James, James Baird Farm, Lagrangeville, N. Y.								
Almena of White Farms 287966	A	343	Dec	532.3	5.50	29.28	10565.0	511.31
†Glynwood's Hibiscus 462773	G	225	Dec	508.9	6.07	30.89	4732.6	242.57
†Glynwood's Lilac 424690	G	305	Dec	505.4	5.72	28.91	7331.2	357.0
†Glynwood's Pyrola 377884	D	305	Dec	405.9	5.88	23.87	8405.8	426.5
†Heartsease Butterfat Maid 425286	G	12	Nov	298.8	4.68	13.98		
		43	Dec	898.5	3.85	34.59	1197.3	48.57
S. Heartsease's Butterfat 148228 A. R.	D. Hilltop Bonny Maid 378889							
†Homestead Foremost's Ina 410301	G	305	Dec	232.2	5.44	12.63	8136.1	413.7
†Homestead Royal Red Girl 403102	E	49	Dec	1157.1	4.11	47.56	1682.1	72.45
S. Homestead Royal 117005 A. R.	D. Homestead Foremost Girl 266291 A. R. 30448							
Meadow Brook Peerless 393374	F	165	Dec	851.0	4.56	38.81	4660.0	221.33
†Neptune's Ultra May Queen 421146	G	186	Dec	741.4	5.65	41.89	4803.7	250.22
Baldwin, Catherine J., Rose Lane Farm, Pennington, N. J. Triple Letter Herd Test.								
*†Radiance of Rose Lane 270298	A	116	Dec	843.9	5.16	43.55	3735.5	191.13
Baldwin, Charles, Rose Lane Farm, Pennington, N. J. Triple Letter Herd Test.								
*†Imp. Boese of the Grove 291736	A	102	Dec	861.7	5.38	46.36	3609.2	171.37
Coventry Merry Blossom 396290	G	365	Dec	582.4	5.34	31.10	12241.4	625.2
Coventry Valentina 352276	C	237	Dec	842.4	4.30	36.22	7285.8	290.50
*†Hallmark Janet 321890	A	195	Dec	831.4	5.17	42.98	6745.0	309.00
†Lily's Ruby of Rose Lane 406487	F	153	Dec	620.1	5.81	36.03	3557.8	198.66
Bandy, John W., Comfort Stock Farms, Bellevue, Ohio. Triple Letter Herd Test.								
†Comfort F Pansy Pet 480732	G	21	May	533.5	3.90	20.81		
		51	June	888.5	4.40	39.09		
		82	July	875.9	4.19	36.70		
		113	Aug	835.8	4.31	36.02		
		143	Sept	714.7	3.89	27.80		
		174	Oct	613.5	5.30	32.52		
		204	Nov	565.6	5.00	28.28		
		235	Dec	543.6	5.30	28.81	5571.1	250.03
S. Maradea Flashlight 207499	D. Masher Lette's Pansy 254457							

†Comfort F Pearl's Princess 480730	G	2	May	36.2	4.90	1.77		
		32	June	963.9	4.90	47.23		
		63	July	1006.1	4.60	46.28		
		94	Aug	955.7	3.90	37.27		
		124	Sept	793.7	4.55	36.11		
		155	Oct	685.9	5.31	36.42		
		185	Nov	553.7	5.49	30.40		
		216	Dec	576.1	5.70	32.84	5571.3	268.32
S. Maradea Flashlight 207499	D. Comfort King's Polly's Pearl 406223 A. R. 34712							
†Comfort K Lassie's Laura 480731	G	20	May	639.3	3.54	22.63		
		50	June	1060.5	3.95	41.89		
		81	July	1012.7	4.34	43.95		
		112	Aug	1008.5	3.90	39.33		
		142	Sept	885.9	4.10	36.32		
		173	Oct	796.8	4.45	35.46		
		203	Nov	710.3	4.55	32.32		
		234	Dec	656.0	4.65	30.50	6770.0	282.40
S. King's Musketeer of Lyme 157761 A. R.	D. Masher's Pearl's Lassie 275939 A. R. 30074							
†Comfort-K-Treva's-Vera 473796	G	158	Aug	960.1	4.05	38.88		
		188	Sept	891.8	4.05	36.12		
		219	Oct	861.7	4.20	36.19		
		249	Nov	789.3	4.50	35.52		
		280	Dec	787.2	4.40	34.64	8425.4	360.95
Barclay, D. W., Chuckanut Farm, Burlington, Wash.								
*Chuckanut Linney 390906	E	97	Nov	1107.4	5.38	59.58	4083.8	213.27
†Grangeville Faith 446728	D	207	Nov	654.4	6.06	39.66	7058.8	357.37
Master's Ruby of Baker View 453622	G	242	Nov	688.6	5.71	39.32	7196.8	358.99
Nixie of Golden West 416507	G	295	Nov	502.2	6.01	30.18	6724.8	358.01
*Theresa May of Baker View 438505	D	26	Oct	1238.7	5.72	70.85		
		56	Nov	1568.8	4.91	77.03	2807.5	147.88
S. Regent's May King of Dellwood 85373 A. R.	D. Theresa of Baker View 372229							
Barclay, Hugh, Douglaston Manor Farm, Pulaski, N. Y.								
*Antietam Gem's Mona 376006	A	176	Nov	995.8	5.55	55.27	8051.2	428.05
Douglaston Coronation Queen 358648	D	342	Nov	988.7	6.41	63.38	13190.7	754.44
Douglaston Duchess Eleanor 358652	D	348	Nov	878.1	5.45	47.86	13050.2	650.78
Douglaston Jane Seymour 313491	A	324	Nov	931.7	4.54	42.30	13972.0	602.93
Douglaston Lady Dorothea 413158	G	206	Nov	870.5	6.00	52.23	6744.4	366.03
Douglaston Lady Dorothy 413157	G	176	Nov	790.6	4.90	38.74	5059.4	262.88
Douglaston Lady Elizabeth 392285	F	323	Nov	739.9	5.45	40.32	9947.4	492.44
Douglaston Lady Marguerite 387842	F	308	Nov	1051.0	5.60	58.86	11325.6	577.46
Douglaston Lady Mary 411749	G	298	Nov	789.9	6.14	48.50	8670.5	527.46
*Douglaston Mary Charlotte 369594	D	352	Nov	1175.7	5.75	67.60	16674.5	811.30
*Douglaston Mary Teck 330813	B	323	Nov	933.0	5.20	48.52	12074.8	587.91
Douglaston Retha 423878	G	153	Nov	787.9	5.49	43.26	4461.6	223.94
*Douglaston Sophia Dorothea 330811	A	333	Nov	965.7	5.97	57.65	12374.2	636.08
*Roxy of Brook Place 214289	A	322	Nov	1026.9	4.77	48.98	13600.9	640.74
Bartell, Reinhard G., Silent Brook Farm, Thiensville, Wis. Triple Letter Herd Test.								
†Floraxim's Kate of S. B. 440451	G	208	Nov	782.3	4.70	36.77	6352.5	259.58
†Silent Brook's Maxim's Queen 403663	G	304	Nov	736.3	5.05	37.18	9039.5	394.38
Basse, William H., "Guernsey Grove," West Allis, Wis. Triple Letter Herd Test.								
*Guernsey Grove Buttercup 382564	E	285	Nov	525.5	6.73	35.37	7476.3	401.20
†Guernsey Grove Hazel 420738	G	31	Oct	712.1	4.92	35.04		
S. Meadowood Natoma's Cherub 103485 A. R.	D. Mais of Guernsey Homestead Dairy 200373							
†Guernsey Grove Polly 413994	G	126	Oct	611.4	4.70	28.74		
		156	Nov	550.0	5.10	28.05	3470.7	146.78
†Guernsey Grove Sunbeam 420737	G	23	Oct	567.1	4.05	22.97		
		53	Nov	737.9	4.84	35.71	1305.0	58.68
S. Meadowood Natoma's Cherub 103485 A. R.	D. Willalvin's Choice Juanita 202520 A. R. 26504							
†Hi-Land's Queen 463001	D	199	Nov	570.3	4.94	28.17	4992.2	239.61
Batterman, Henry L., Beaverbrook Farm, Mill Neck, N. Y.								
*Beaverbrook Edwina 440873	E	110	Dec	909.4	5.49	49.93	3762.0	188.09
†Glenwood's Sequel 345766	A	17	Sept	611.0	6.25	38.19		
		48	Oct	1107.4	6.25	69.21		
		78	Nov	804.9	6.13	49.34		
		109	Dec	674.9	5.93	40.02	3198.2	196.76
S. Dosoris Sequel 135070 A. R.	D. Goody of Glenwood 165273 A. R. 26957							
*Matina 390701	B	251	Dec	928.2	4.81	44.65	10062.3	439.63
Beebe, C. P., Eastleigh Farms, Framingham Center, Mass. (2 day test)								
Beauhaven's Audrey 386472	D	265	Nov	851.5	5.43	46.24	9620.1	475.50
Bell Boy's Pauline 406723	G	267	Nov	1019.2	5.33	54.32	9170.4	443.77
Eastleigh Faithful 373216	E	329	Nov	688.1	5.97	41.08	10086.8	548.39
Eastleigh Madge 372603	E	270	Nov	921.5	5.31	48.93	10238.5	501.92
Eastleigh Mary 415225	G	18	Nov	676.5	4.28	28.95		
S. Langwater Transition 210523	D. Madge Mary of Green Lodge 310035 A. R. 35212							
Eastleigh Miriam 402248	F	103	Nov	935.2	5.14	48.07	3295.7	157.03
Eastleigh Nancy 388685	F	288	Nov	875.0	5.27	46.11	9662.8	470.43
Eastleigh Sophie 396890	G	264	Nov	797.3	5.25	41.86	8436.1	402.84
*Madelon B. 257753	A	280	Nov	1273.9	5.98	76.18	13972.0	745.87
Bingham, Leland C., Edinham Farm, Ravenna, Ohio.								
Andemead's Twilight 241246	A	237	Nov	925.1	4.99	46.16	9763.9	402.43
Beulah of Lincoln Way 2d 459388	F	328	Nov	676.2	6.09	41.18	9965.9	495.98
Guern-Zalee Royal Rose 354072	C	365	Nov	154.0	5.61	8.64	11913.6	585.5
Guern-Zalee's Martha 463752	G	359	Nov	577.4	7.00	40.42	9253.1	503.53
Lincoln Way Fancy Rose 435464	D	323	Nov	781.3	6.11	47.74	11745.2	570.65

Mary Daley 315281	A	162	Nov	1019.2	4.18	42.60	6522.3	255.45
Warel Dot 349896	B	8	July	335.0	4.19	14.04		
		39	Aug	1461.8	4.19	61.25		
		69	Sept	1365.4	5.40	73.73	3162.2	149.02
S. King Tut of White Farms 162447	D. Jericho's Florrie's Dot 229524 A. R. 29086							
Black, F. B., Raemelton Farm, Mansfield, Ohio.								
Ivy's Ultra Hope 282088	A	294	Nov	930.5	4.74	44.11	11796.2	533.98
Raemelton Golden Daybreak 413922	F	140	Nov	950.7	4.94	46.96	4836.9	201.61
Raemelton Golden Flora 370585	D	276	Nov	840.7	5.06	42.54	10850.8	497.83
Raemelton Golden Jewel 413921	G	302	Nov	791.3	5.52	43.68	10707.4	496.71
Raemelton Golden Patricia 401256	G	328	Nov	762.5	6.20	47.28	11581.5	588.24
Raemelton Royal Roma 401257	G	357	Nov	735.6	5.51	40.53	10391.1	531.96
*Raemelton's Ruby 203913	A	346	Nov	692.1	5.73	39.66	12698.1	591.46
Raemelton Sunny Mag 413928	G	127	Nov	1026.0	4.67	47.91	4643.8	192.53
Raemelton Sunny Periwinkle 413923	G	302	Nov	802.2	6.21	49.82	10799.0	549.41
*Raemelton Sunny Primrose 370592	E	307	Nov	862.0	5.47	47.15	12756.4	596.36
Bock, Elmer C., Meadow Brook Farm, Malone, Wis.	Triple Letter Herd Test.							
†Meadow Brook Ruby Girl 493092	G	5	Oct	133.2	4.50	5.99		
		35	Nov	815.4	4.50	36.69		
		66	Dec	694.7	4.40	30.57	1643.3	73.25
S. Grandvu Secret Charmer 183555	D. Meadow Brook's Hilda 184374							
†Meadow Brook's Hilda 184374	A	31	Oct	756.8	6.80	51.46		
		61	Nov	758.0	6.80	51.54		
		92	Dec	677.2	5.60	37.92	2192.0	140.92
S. Meadow Brook's Darius 71754 A. R.	D. Meadow Brook's Eugenia 126213 A. R. 19174							
†Meadow Brook's Lady Arleen 289289	A	1	Sept	33.6	4.49	1.51		
		32	Oct	1211.9	4.49	54.41		
		62	Nov	1108.2	4.49	49.76		
		93	Dec	976.1	4.58	44.71	3329.8	150.39
S. Fair Oaks Badger 49684 A. R.	D. Lady Arleen of Meadow Brook 48362 A. R. 10619							
†Meadow Brook's Lois 254738	A	119	Dec	482.8	5.10	24.62	2332.3	106.55
†Meadow Brook's Olga 362684	B	121	Dec	781.4	5.55	43.37	3366.8	160.33
†Meadow Brook's Quail 457924	E	105	Dec	790.8	4.05	32.03	3195.7	126.09
†Meadow Brook's Quilda 454979	E	1	Sept	33.8	4.70	1.59		
		32	Oct	1016.0	4.70	47.75		
		62	Nov	763.1	4.70	35.87		
		93	Dec	702.5	4.80	33.72	2515.4	118.93
S. Grandvu Secret Charmer 183555	D. Meadow Brook's Opal 344383							
†Meadow Brook's Regina 493093	G	8	Oct	240.3	4.84	11.63		
		38	Nov	922.5	4.84	44.65		
		69	Dec	885.3	4.25	37.63	2048.1	93.91
S. Grandvu Secret Charmer 183555	D. Meadow Brook's Opal 344383							
†Meadow Brook's Reta 489719	G	1	Sept	24.0	4.55	1.09		
		32	Oct	814.3	4.55	37.05		
		62	Nov	667.5	4.55	30.37		
		93	Dec	629.6	4.50	28.33	2135.4	96.84
S. Grandvu Secret Charmer 183555	D. Arleen's Byrl of Meadow Brook 90092 A. R. 10551							
†Meadow Brook's Rilma 493090	G	24	Nov	551.6	4.75	26.20		
		55	Dec	726.2	4.29	31.15	1277.8	57.35
S. Grandvu Secret Charmer 183555	D. Meadow Brook's Olga 362684							
†Meadow Brook's Rosette 493091	G	21	Nov	540.3	4.90	26.47		
		52	Dec	728.6	4.35	31.69	1268.9	58.16
S. Grandvu Secret Charmer 183555	D. Meadow Brook's Olive 342526							
Bogert, Henry L., Rosegill Farm, Urbanna, Va.	Triple Letter Herd Test.							
†Cora's Queen Royal 336132	A	140	Nov	812.2	5.03	40.85	4608.8	197.32
†Goodstone Melinda's Queen 296717	A	111	Nov	673.8	5.06	34.09	3018.1	154.64
†Goodstone's Warrior's Actress 299467	A	126	Nov	716.6	5.11	36.62	3885.5	179.28
†Lady Charlotte of Rosegill 480334	F	12	July	394.1	4.02	15.84		
		43	Aug	1174.3	4.02	47.21		
		73	Sept	1059.6	4.02	42.60		
		104	Oct	952.9	4.44	42.31		
		134	Nov	875.9	4.18	36.61	4456.8	184.57
S. Eiletta's Master of Bdk. 166719	D. Goodstone's Warrior's Actress 299467							
†Lady Constance of Rosegill 478209	E	21	Nov	684.6	4.44	30.40		
S. Eiletta's Master of Bdk. 166719	D. Love Day of McLean 261365							
†Lady Ellen of Rosegill 469544	E	21	Sept	614.7	3.00	18.44		
		52	Oct	802.9	4.17	33.48		
		82	Nov	674.0	4.80	32.35	2091.6	84.27
S. Eiletta's Master of Bdk. 166719	D. Al-Beu Farm's Tiger Lily 238868							
†Love Day of McLean 261365	A	305	Sept	217.4	5.42	11.78	8577.1	476.9
†Marianne of Avilion 296832	A	304	Nov	504.0	4.74	23.89	7238.2	336.90
†Mistress Henrietta of Rosegill 374998	E	305	Sept	148.9	5.65	8.41	5391.5	298.4
Mistress Lucretia of Rosegill 376524	D	167	Nov	689.6	5.47	37.72	5013.6	235.95
†Mistress Marjorie of Rosegill 476919	F	181	Nov	504.8	5.58	28.17	3551.0	188.67
†Mistress Molly of Rosegill 374996	B	129	Nov	586.1	5.33	31.24	3032.1	141.03
†Tidewater Moonlight 311145	A	122	Nov	672.2	5.19	34.89	3344.2	156.51
Bradley, Helen Sears, Wolfpen Farm, Southboro, Mass.								
Wolfpen Amber 399378	G	325	Nov	1258.6	5.44	68.47	10077.6	493.52
Wolfpen Brilliant 400361	G	164	Sept	1133.8	4.21	47.73		
		195	Oct	1136.0	4.16	47.26		
		225	Nov	1096.7	4.34	47.60	8931.6	394.76
Brandtjen, Henry A., Brandtjen Stock Farms, Farmington, Minn.								
Berndale's Linda Belle 383355	C	27	Sept	1260.5	4.10	51.68		
		58	Oct	1308.1	4.50	58.86		
		88	Nov	1093.4	5.54	60.57	3662.0	171.11
S. Duke of Berndale 170108	D. Linda of Berndale 291319							

Berndale's Princess Pat 383349	A	5	Sept	226.4	4.03	9.12		
		36	Oct	1879.1	4.03	75.73		
		66	Nov	1667.7	4.80	80.05	3773.2	164.90
S. Topaz Ultra 137152	D. Belle's Linda of Lone Elm 168846							
King's Fanny of Paynesville 416275	B	23	Aug	1013.9	5.17	52.42		
		53	Sept	1246.6	5.31	66.19		
		84	Oct	1186.2	5.00	59.31		
		114	Nov	1079.1	4.87	52.55	4525.8	230.47
S. Gold Dust's May King 7th 47874	D. Lady Q. of Paynesville Farms 251824							
Paynesville Jessica 276269	A	25	Sept	1046.5	4.47	46.78		
		56	Oct	1228.4	4.85	59.58		
		86	Nov	1029.1	4.87	50.12	3304.0	156.48
S. Cherub's Glenwood of Prospect 113396	D. Violet of Paynesville Farms 140326							
Paynesville Queen 289114	A	3	Aug	131.6	5.04	6.63		
		33	Sept	1426.2	5.04	71.88		
		64	Oct	1432.3	5.23	74.91		
		94	Nov	1233.7	4.99	61.56	4223.8	214.98
S. Cherub's Glenwood of Prospect 113396	D. May King's Golden Belle 111195							
Brant, D. O., Brant Rancho, Canoga Park, Calif.								
Freda's Fancy of Kinloss 278193	A	292	Nov	645.3	4.48	28.91	10133.6	409.79
Gay Girl of Willow-wood 293263	A	243	Nov	849.5	5.09	43.24	8902.6	384.89
Gold Bloom of Willow-wood 293264	A	338	Nov	641.5	5.60	35.92	11473.6	537.03
*Golden Dora of the Rancho 240863	A	293	Oct	485.8	5.19	25.21		
		323	Nov	552.0	5.30	29.26	11422.8	528.97
Rancho Cherub's Golden Betty 453145	F	365	Oct	76.5	4.53	3.47	8036.9	411.9
Rancho Cherub's Twinklestar 464706	E	236	Nov	694.1	5.40	37.48	6722.9	311.40
*Rancho Daisy's Mary Ann 339551	A	244	Nov	842.1	4.83	40.67	8846.3	385.45
*Rancho Golden Bertha M. 373037	A	360	Nov	618.0	5.62	34.73	10760.1	526.23
*Rancho Golden Pansy 341391	A	284	Nov	603.7	4.71	28.43	8946.8	398.75
*Rancho Gold Retta 372732	A	244	Nov	792.7	4.77	37.81	8342.5	362.94
Rancho Hermit's Rose Queen 390413	B	265	Nov	714.1	5.91	42.20	8483.2	409.88
Rancho Stalwart's Ruby Rose 490742	F	6	Oct	148.3	4.47	6.63		
		36	Nov	916.8	4.47	40.98	1065.1	47.61
S. Rancho Stalwart 210384	D. Rancho Rapidan's Ruby Rose 403034							
*Rancho Star's Felois 412741	C	320	Nov	442.5	6.38	28.23	7303.3	402.30
Rancho Star's Pauline 451784	E	277	Sept	472.6	4.96	23.44	5957.6	278.35
Rancho Whiteface Sunshine 450427	E	260	Nov	659.4	5.70	37.59	7246.5	351.43
*Rancho Whiteface Sylvia 264425	A	288	Nov	606.0	6.19	37.51	8607.5	422.62
Brown, A. L., Clear Springs Farm, Concord, N. C.								
Eliada's Bonnie Lass 403294	F	182	Nov	760.0	4.40	33.44	5997.0	252.44
Eliada's Edna 398741	E	27	Nov	924.0	4.24	39.18		
S. Imp. Duke of Eliada Farm 186203	D. Topsy's Irene of Eliada Farm 333750							
Foremost Gay Joanna 384211	D	29	Sept	938.3	3.71	34.81		
		60	Oct	1056.6	4.26	45.01		
		90	Nov	909.8	4.40	40.03	2904.7	119.85
S. Klondike Gay Prince 165946 A. R.	D. Virginia White Lillie 336825							
Gayoso Marigold 416933	F	7	Oct	156.7	4.27	6.69		
		37	Nov	877.0	4.59	40.25	1033.7	46.94
S. Cooper's Marcander 196084	D. Gayoso Goldelia 200760 A. R. 24697							
Harvester's Victoria 298532	A	359	Nov	376.3	6.13	23.07	8552.8	455.70
*Klondike Blue Bonnet 243704	A	13	Sept	409.9	4.49	18.40		
		44	Oct	1062.0	4.62	49.06		
		74	Nov	977.4	4.83	47.21	2449.3	114.67
S. Hazelwood's Hero 124757	D. Klondike Alice 219896							
Klondike Gay Honeybel 400454	F	356	Nov	654.5	5.17	33.84	9490.5	447.65
Klondike Gay Jane 420590	G	273	Nov	423.9	5.19	22.00	7247.0	349.34
Kneece May Queen 346463	A	29	Oct	1119.2	4.57	51.15		
		59	Nov	1251.8	4.73	59.21	2371.0	110.36
S. Klondike Gay Prince 165946 A. R.	D. Lady's Fancy Girl 284486							
*Maxim's Inez of Quail Roost 355031	C	365	Nov	96.9	6.63	6.42	11285.4	621.7
*Quail Roost Maxim's Primrose 389789	E	218	Nov	799.1	5.63	44.99	7670.0	384.55
Brown, Donaldson, Mount Ararat Farms, Port Deposit, Md.								
*Beau Geste's Lou 309263	A	212	Nov	819.6	5.46	44.75	6774.3	322.09
*B. R. King's Golden Rod 275707	A	275	Nov	600.2	5.50	33.01	9927.6	460.25
*B. Rose King's Babe 299770	A	286	Nov	1043.8	5.00	52.19	11038.7	517.78
*B. Rose King's Bessie 313641	A	175	Nov	1145.2	5.43	62.18	7307.0	362.62
Challenger's Beda Flo 407518	G	178	Nov	672.3	5.09	34.22	4062.0	211.08
Challenger's Rose of Gold 377869	E	294	Nov	732.4	5.43	39.77	8502.9	453.54
*Cherub's Diana May 426749	D	343	Nov	698.6	5.50	38.42	10404.9	530.20
Cherub's Golden Rod 451676	G	357	Nov	423.9	6.13	25.99	6612.1	342.28
Cherub's Golden Rosebud 478805	G	76	Nov	901.5	4.50	40.57	2323.2	103.41
*Cherub's Midday Gloria 331878	A	102	Nov	1256.0	4.45	55.89	4175.2	178.30
*Cherub's Patient Rosalie 360114	B	84	Oct	1339.2	4.67	62.54		
		114	Nov	1062.1	4.36	46.31	4753.1	206.21
Cherub's Royal Beauty 451678	F	134	Nov	702.3	4.83	33.92	3405.4	172.38
Cherub's Royal Betsy 418449	E	365	Nov	445.5	5.57	24.81	7912.9	387.9
Cherub's Royal Flower 408846	E	190	Nov	664.2	5.55	36.86	5235.4	260.05
Cherub's Royal Paula 398341	F	78	Nov	1189.5	4.64	55.19	3075.7	135.16
*Cherub's Royal Polly 403152	E	254	Nov	879.0	5.83	51.25	8711.2	456.36
Cherub's Royal Virginia 398343	G	327	Nov	509.2	5.11	26.02	6626.3	299.73
Cherub's Springvale Girl 478797	G	73	Nov	909.8	4.57	41.58	2285.1	104.29
Cherub's Steadfast Rose 478799	G	72	Nov	951.3	4.19	39.86	2411.3	97.96
*Cherub's Valiant Lady 422859	D	343	Nov	822.6	4.97	40.88	11711.6	561.82
*Cosquay Henrietta 233118	A	158	Nov	1274.0	4.70	59.88	7336.3	307.36
King's Yeoman Golden Rod 410918	D	320	Nov	449.8	6.29	28.29	8569.2	439.15
*Monsieur Golden's Henrietta 289644	A	327	Nov	773.4	5.27	40.76	11938.4	555.17
Monsieur's Emily 425172	E	287	Nov	872.2	5.34	46.58	11074.8	513.56

Monsieur's King's Cherub 475796	G	228	Nov	519.3	5.80	30.12	4604.7	241.33
Monsieur's Senator Primrose 434628	D	127	Nov	976.8	4.71	46.01	4648.6	203.22
Rose King's Lou 466710	G	272	Nov	464.3	6.03	28.00	5313.0	278.69
*Rose's Golden Rod 309259	A	310	Nov	723.5	5.20	37.62	9454.4	461.94
*Spring Rose Jess 275706	A	157	Nov	1008.3	5.63	56.77	6186.4	308.55
Valiant's Royal Ella 405045	C	298	Nov	795.3	4.70	37.38	10864.1	492.03
*Wild Rose of the Overshot 205755	A	159	Nov	1086.3	5.09	55.29	7205.8	326.28
Brown, J. A., Est., Brown Ranch, Capitola, Calif.								
Santa Cruz Butterfat Janet 364401	C	253	Nov	880.1	4.68	41.19	9290.2	416.99
Santa Cruz Butterfat Nanette 364404	C	251	Nov	947.3	4.92	46.61	9475.1	442.69
Santa Cruz Holliston France 349978	B	171	Nov	1140.1	5.07	57.80	7819.2	358.64
Santa Cruz Holliston Quince 354943	C	235	Nov	1193.9	4.30	51.34	9984.2	416.09
Santa Cruz Holliston Reha 395022	E	187	Nov	1159.4	4.67	54.14	7756.9	350.41
Santa Cruz Holliston Sybil 372425	D	204	Nov	852.8	5.47	46.65	7689.7	355.79
Santa Cruz Holliston Teresa 383671	E	251	Nov	1208.5	5.07	61.27	11174.7	536.51
Santa Cruz Holliston Voca 383676	E	192	Nov	1127.2	5.13	57.83	8211.2	374.64
Santa Cruz Holliston Wanola 364406	C	257	Nov	1086.1	4.48	48.66	10568.9	456.69
Buchanan, Noel, Buck-Mor Farm, Buckley, Wash. Triple Letter Herd Test.								
†Buck-Mor Carol 416830	E	9	Sept	316.9	5.14	16.29		
		40	Oct	1205.8	5.14	61.98	1522.7	78.27
S. Fairyland's Wonder 184212	D. Buck-Mor Gem 416821							
†Buck-Mor Crystal 397538	A	26	Oct	758.2	5.12	38.82		
S. Buck-Mor Lindy 149494	D. Margery of Bryn Hyfryd 138684							
†Buck-Mor Gem 416821	A	29	Oct	955.6	5.16	49.31		
S. Buck-Mor Pilot 150523	D. Marguerite of Springcrest 63734							
†Buck-Mor Mitzi 415881	C	16	Sept	626.1	5.52	34.56		
		47	Oct	1228.2	4.05	49.74	1854.3	84.30
S. Fairyland's Wonder 184212	D. Marguerite of Springcrest 63734							
†Buck-Mor Robin 416826	E	6	Sept	204.7	5.35	10.95		
		37	Oct	1139.3	5.35	60.95	1344.0	71.90
S. Fairyland's Wonder 184212	D. Buck-Mor Margo 326727							
†Thiessen's Ruth 303124	A	17	Sept	729.8	5.36	39.12		
		48	Oct	1550.2	4.89	75.80	2280.0	114.92
S. Waldo Hills Marksman 76222	D. Forest Home's Fawn 203760							
Buckingham, M. C., Fairview Farm, Cornwall, Pa.								
Aberta Prospectress 380617	D	142	Nov	875.7	4.42	38.71	4897.7	199.07
Golden Gate of Cornwall 182793	A	149	Nov	1162.6	4.58	53.25	7354.7	267.68
Marina Ultimas 358177	B	125	Nov	1450.5	4.53	65.71	6628.0	265.65
Musa 380619	D	125	Nov	883.6	4.63	40.91	4313.9	172.79
Sophia Ultimas 349576	A	122	Nov	930.5	4.90	45.59	4553.2	206.98
Talamanca 354207	B	81	Nov	1578.3	4.09	64.55	4231.2	179.42
Ultra Narumsca 330773	A	127	Nov	980.4	4.59	45.00	4545.9	196.81
Buntin, J. T., Gayoso Farms, Horn Lake, Miss.								
Cavalier's Ruby of Oakhurst 182119	A	125	Nov	832.1	5.47	45.52	4283.8	199.39
Gayoso Actor's Coral 330972	A	365	Oct	348.3	6.18	21.52	10538.9	587.5
*Gayoso Actor's Cordelia 267012	A	222	Nov	745.1	5.27	39.27	7761.6	370.26
Gayoso Actor's May Rose 313455	A	343	Nov	473.8	5.93	28.10	9729.9	482.88
Gayoso Actress Mary 315399	A	355	Nov	291.3	6.07	17.68	9004.6	446.66
Gayoso Alice Parker 415412	F	173	Nov	578.2	5.65	32.67	4294.6	206.14
Gayoso Annabella 462803	G	311	Oct	545.1	7.56	41.21		
		313	Nov	1.3	7.56	.10	8451.9	449.8
Gayoso Daisyfern 444614	E	299	Oct	638.1	6.06	38.67		
		329	Nov	452.6	6.67	30.19	8909.4	473.77
Gayoso Galaxy's Actress 448025	F	109	Oct	1067.3	4.62	49.31		
		139	Nov	893.4	4.34	38.77	4911.1	200.12
Gayoso Incesta 422142	D	362	Oct	76.9	4.70	3.61	9388.8	441.8
*Gayoso Indian Girl 380800	A	339	Nov	604.2	5.35	32.32	11110.8	508.70
Gayoso King's Beautiful 448145	G	20	Sept	560.3	4.42	24.77		
		51	Oct	862.1	4.42	38.10		
		81	Nov	756.4	4.37	33.05	2178.8	95.92
S. Woodbine's King of Beechwood 82949 A. R.	D. Gayoso Actor's Beauty 189198 A. R. 21221							
Gayoso King's Coral 412334	F	254	Oct	594.5	6.56	39.00	6399.3	362.71
Gayoso King's Fanny 412333	E	17	Sept	393.6	5.08	19.99		
		48	Oct	758.9	5.08	38.55		
		78	Nov	665.7	5.58	37.15	1818.2	95.69
S. Woodbine's King of Beechwood 82949 A. R.	D. Gayoso Actor's Fanny 159046 A. R. 27920							
Gayoso King's Honora 413552	G	222	Oct	786.7	6.30	49.56		
		252	Nov	702.2	5.85	41.08	8846.8	464.44
Gayoso King's Patricia 445484	G	17	Sept	517.3	5.16	26.69		
		48	Oct	886.0	5.16	45.72		
		78	Nov	718.0	4.93	35.40	2121.3	107.81
S. Woodbine's King of Beechwood 82949 A. R.	D. Gayoso Actor's Patricia 195206 A. R. 33109							
Gayoso King's Pearl 462464	E	265	Oct	825.1	5.62	46.37		
		295	Nov	742.3	5.36	39.79	8588.4	448.93
Gayoso King's Ruby 470013	G	281	Nov	483.7	5.71	27.62	7839.7	359.00
*Gayoso Lady Molly 374197	C	82	Oct	990.9	5.96	59.06		
		112	Nov	789.6	5.06	39.95	3635.4	183.97
Gayoso Mabel 343879	A	189	Nov	623.5	5.90	36.79	5710.9	295.94
Gayoso Marianna 475093	E	289	Nov	508.0	5.67	28.80	6895.6	342.95
Gayoso May Margaret 470012	F	254	Oct	741.8	4.82	35.75		
		284	Nov	622.1	4.94	30.73	8273.0	398.86
*Gayoso May Rose Brightness 201736	A	204	Oct	990.4	5.40	53.48		
		234	Nov	713.0	5.07	36.15	10709.9	497.13
Gayoso Monica 444615	E	164	Nov	794.5	5.78	45.92	4634.8	246.68
Gayoso Paula 422141	B	183	Nov	813.9	5.50	44.76	5792.4	291.94

*Gayoso Princess 401457	B	295	Oct	773.8	5.12	39.62		
		325	Nov	587.4	4.79	28.14	10653.4	493.55
Gayoso Rowena 453320	F	365	Oct	172.0	4.59	7.89	10340.7	443.9
Gayoso Treva Girl 473581	E	210	Oct	588.9	6.27	36.92		
		240	Nov	488.8	6.01	29.38	5831.6	281.35
Gayoso Veneta 470011	F	288	Nov	566.5	5.76	32.63	6819.0	346.04
Gayoso Yuletide 368684	C	333	Nov	534.5	6.42	34.31	8500.4	457.56
Hilda's Actress 470579	F	154	Oct	777.4	4.96	38.56		
		184	Nov	537.0	6.26	33.62	5507.6	244.72
Princess Pat of Hot Springs 433726	B	198	Oct	775.9	6.10	47.33		
		228	Nov	585.6	6.38	37.36	7517.3	366.00
Spring Hill's Ann's Nora 409051	F	129	Oct	720.7	5.19	37.40		
		159	Nov	499.3	6.08	30.36	4400.4	206.46
Spring Hill's Beulah's Polly 404090	F	93	Sept	865.1	4.92	42.56		
		124	Oct	873.4	5.68	49.61		
		154	Nov	685.1	5.79	39.67	5078.3	249.20
Spring Hill's Beulah's Ruby 357174	C	209	Oct	877.7	6.55	57.49		
		239	Nov	677.6	6.10	41.33	8113.9	418.83
Spring Hill's Lady's Grace 404092	F	71	Oct	1016.8	4.91	49.92		
		101	Nov	417.1	5.15	21.48	2924.7	126.26
Spring Hill's Louise's Frances 389908	E	166	Oct	904.2	5.58	50.45		
		196	Nov	765.1	6.06	46.37	6500.6	325.74
Spring Hill's Patsy 332994	A	70	Oct	1138.1	4.19	47.69		
		100	Nov	914.0	4.78	43.69	3609.4	143.55
Spring Hill's Patsy's Joy 409050	F	109	Oct	853.6	5.27	44.98		
		139	Nov	760.3	5.68	43.19	4154.6	209.42
Spring Hill's Peggy's Nancy 382242	D	152	Oct	887.5	5.65	50.14		
		182	Nov	734.2	6.14	45.08	6015.3	282.59
Spring Hill's Starlight Dolly 335728	A	70	Oct	1247.0	5.45	67.96		
		100	Nov	998.6	4.64	46.34	3971.2	183.84
Spring Hill's Violet's Elli 335729	A	20	Sept	739.7	4.57	33.80		
		51	Oct	1019.6	4.57	46.60	1759.3	80.40
S. Gayoso Goldelia's Actor 168635	D. Violet's Lady of Elk Meadow 238687							
Sunnymede Ellamae Rose 339091	A	280	Oct	444.8	7.10	31.58		
		310	Nov	447.4	6.20	27.74	7383.4	392.32
Sunnymede Mildred Claire 348687	A	130	Oct	1011.3	4.92	49.76		
		160	Nov	855.1	5.43	46.43	5707.2	254.78
Tennippi Lady Brown's Warrene 304042	A	9	Sept	314.6	4.49	14.13		
		40	Oct	1156.8	4.49	51.94		
		70	Nov	1006.1	5.16	51.91	2477.5	117.98
S. Sunny Glen's Dandy Boy 125126	D. Lady Brown of Echo Glade 241777							
Vernon's Miss Daisy 415571	G	17	Sept	553.8	5.11	28.30		
		48	Oct	921.2	5.11	47.07		
		78	Nov	782.5	4.86	38.03	2257.5	113.40
S. Gayoso Mississippian 203322	D. King's Katy Florence 367036							
*White's Treva Girl 138210	A	264	Oct	675.1	5.76	38.89		
		294	Nov	475.6	5.30	25.21	9924.8	458.32
*Woodbine's King's Daisy 266189	A	143	Aug	1175.1	3.91	45.95	6759.9	284.84
Burroughs, C. F., Bayville Farms, Lynnhaven, Va.								
Arrow Point Farms Flossie 344757	B	323	Nov	896.7	4.91	44.03	12042.1	543.82
Arrow Point Farms Gertrude 342960	B	365	Oct	774.3	4.54	35.15	12780.8	609.8
Arrow Point Farms Grape Vine 342959	B	334	Oct	715.2	4.35	31.11		
		364	Nov	612.4	4.60	28.17	10851.3	499.87
*Arrow Point Farms Tokay Grape 392690	E	332	Nov	917.6	5.82	53.40	12507.9	642.93
*Dimple of Mobjack 6th 266677	A	203	Nov	1094.8	4.54	49.70	8652.4	372.95
Foremost's Mayday Surprise 429252	G	195	Nov	878.3	5.25	46.11	6326.9	257.55
Foxdean's Bellinda 375946	D	85	Oct	1075.1	4.70	50.53		
		115	Nov	1076.3	5.97	64.26	4401.3	205.46
Glencairne Bickleigh 379137	E	275	Nov	934.9	5.43	50.77	11343.6	520.05
Julia Anna's Dairy Maid 363041	B	92	Oct	1090.9	4.40	48.00	3688.0	151.92
Lucy's Mollie Girl 466226	F	193	Nov	775.0	5.68	44.02	6302.1	305.57
Mobjack May 457099	G	365	Nov	48.4	5.34	2.58	11470.8	559.1
Raider's Ruth of Breidablik 433082	G	278	Nov	706.2	5.20	36.72	8053.1	376.72
Ruayne Hermes Daisy 444251	F	131	Nov	809.0	4.60	37.21	4197.6	178.23
Sylvia of Snowden 381892	F	365	Nov	893.4	3.52	31.45	14148.4	528.9
*Winston Farms Frolic 242137	A	235	Nov	1093.7	5.09	55.67	9322.7	367.90
Caesar, O. S., Dorvillee Farm, Barrington, Ill.	Triple Letter Herd Test.							
†Dunwalke Fortune of Beaulieu 408406	G	96	Nov	676.2	4.48	30.29	2312.1	96.49
†Glengeran Rose Belle 339653	A	97	Nov	861.4	4.80	41.35	3400.3	147.00
†Glengeran's Surprise 302487	A	9	Oct	399.1	4.78	19.08		
		39	Nov	1358.9	4.78	64.96	1758.0	84.04
S. Imp. Renown of King's Mills 161207 A. R.	D. Imp. Polly's Queenie of Maison de Bas 190654 A. R. 19504							
*†Ideal Verna 294838	A	258	Nov	597.1	5.34	31.89	6866.1	318.73
†Outlook Hill's Wildrose 358205	B	67	Nov	730.0	5.45	39.79	1715.5	91.39
†St. James Prince's Diana 410325	F	73	Nov	646.3	5.23	33.80	1639.3	87.65
Caldwell, R. B., Hazelwood Farms, Chester, S. C.								
Hazelwood's Hope 423956	G	174	Dec	763.1	4.72	36.02	5614.1	240.59
*Hazelwood's Hopeful 309280	A	22	Oct	1081.8	4.48	48.46		
		52	Nov	1573.4	4.48	70.49		
		83	Dec	1493.0	4.69	70.02	4148.2	188.97
S. Imp. Betsey's Emblem 126428 A. R.	D. Hazelwood Countess 155382 A. R. 18475							
Hazelwood's Julia 385519	D	131	Dec	1061.1	4.35	46.16	5518.3	227.89
Hazelwood's Lorina 377399	D	235	Dec	718.0	4.92	35.33	7771.9	346.08
Hazelwood's Tip 423954	G	133	Dec	978.9	4.64	45.42	4731.2	191.94
Hazelwood's Ulika 391075	F	325	Dec	697.6	5.36	37.39	11421.3	522.73
*Hazelwood's Viola 312831	A	365	Dec	56.5	5.56	3.14	14064.3	655.6

Calhoun, E. F., Twinkle Star Ranch, Grants Pass, Oregon. Triple Letter Herd Test.

†Fern of Twinkle Star Ranch 407050	B	199	Nov	522.9	6.70	35.03	5282.8	279.11
†Kate of Twinkle Star Ranch 416995	C	284	Nov	497.1	5.88	29.23	8358.3	427.03
Kena of Twinkle Star Ranch 294539	A	258	Nov	575.3	5.40	31.07	8737.2	420.81
†O-Kay of Twinkle Star Ranch 416997	G	305	Nov	145.7	5.49	8.00	5941.8	287.6
†Queen of Twinkle Star Ranch 407052	C	99	Nov	621.7	4.99	31.02	2524.6	129.65
†Red Beauty Twinkle Star Ranch 391950	B	250	Nov	362.4	5.60	20.29	6445.3	325.36
†Royal of Twinkle Star Ranch 434671	G	122	Nov	581.0	4.24	24.63	2850.6	113.66

Calhoun, J. C., Twinkle Star Ranch, Grants Pass, Oregon. Triple Letter Test Herd.

†Bonney of Twinkle Star Ranch 381136	E	299	Nov	537.7	5.49	29.52	8171.8	395.83
*†Gay Lad's Pocahontas 242610	A	222	Nov	410.4	5.59	22.94	6341.8	323.00
†King's Secret of Twinkle Star 330241	A	244	Nov	609.6	5.38	32.80	7393.9	357.42
†Leona's No-Star 304913	A	183	Nov	613.3	5.10	31.28	5469.8	254.64
*†Standard's Golden Treasure 249485	A	182	Nov	778.2	3.69	28.72	7039.6	263.30
†Sue of Twinkle Star Ranch 416996	F	296	Nov	216.3	6.15	13.30	4871.8	238.92

Candler, John S., Mileybright Guernsey Farm, Decatur, Ga.

Butler Island Valor's Alice 394774	F	195	Nov	581.7	4.96	28.85	4096.4	197.71
*Coker Radiant Beauty 363348	D	244	Nov	514.4	5.57	28.65	5661.1	288.89
Gayoso May Beth 424498	F	91	Nov	671.8	3.57	23.98	2136.4	80.10
Haytokah Kitty 320198	A	361	Nov	398.9	5.62	22.42	8773.7	468.74
Mileybright's France Belle 341336	A	244	Nov	386.5	4.34	16.77	4737.2	217.62
Mileybright's Rosia Lea 356836	B	244	Nov	560.4	5.81	32.56	6022.2	278.37
Oak Terrace Ada 391609	C	209	Nov	865.2	3.48	30.11	6430.9	239.51
Quail Roost Maxim's Belle 408686	G	210	Nov	719.9	4.46	32.11	5367.6	232.78
Ranger's Lancastrian Mary 333354	A	208	Nov	715.2	3.59	25.68	6031.6	230.04
Sunbeam Arrow of Lila Drew 365955	C	281	Nov	172.8	6.98	12.06	8065.9	335.68
Valkyrie Viking's Amarillo 365391	D	322	Oct	492.4	6.67	32.84		
		352	Nov	430.1	5.00	21.51	9265.6	474.46
Winnie's Ranger's Rose 414883	G	138	Nov	665.7	4.87	32.42	3281.2	153.14

Catamount Dairies, Incorporated, Pittsfield, N. H.

Bet's Daisy of High Hill 391538	E	136	Dec	936.1	4.88	45.68	4174.3	209.06
*Glenburnie Irenette 396538	C	305	Dec	523.8	6.37	33.37	9911.8	562.93
*Glenburnie Princess Hula 276787	A	152	Dec	1013.7	5.04	51.09	6267.2	318.45

Caumsett Corporation, The, Huntington, N. Y.

Burnt Pond's Fan 370471	A	278	Dec	971.4	5.71	55.47	11311.6	545.59
Caumsett Dora 373083	C	139	Dec	1188.1	5.00	59.41	6067.3	264.97
Caumsett Golden Belle 378101	D	224	Dec	1282.5	5.60	71.82	11293.3	510.34
Caumsett Golden Cateline 372405	C	213	Dec	884.2	6.68	59.06	7596.8	409.26
Caumsett Golden Delight 415908	D	259	Dec	976.0	6.24	60.90	11086.3	572.77
Caumsett Golden Moonlight 415915	E	214	Dec	890.2	6.13	54.57	7617.6	383.80
*Caumsett Ida 342786	A	146	Dec	1582.1	5.01	79.26	7768.0	353.72
Gloriana of Homestead Farm 269484	A	245	Dec	1024.6	6.22	63.73	11200.8	579.63
Nobleman's Cheery Beauty 390151	C	278	Dec	969.6	6.30	61.08	10718.3	555.71
Rosebud's Sequel Beauty 385132	B	278	Dec	705.4	5.90	41.62	9629.5	481.56
Welcome-In Beauty 411259	G	296	Dec	678.6	7.02	47.64	7988.1	431.58
Welcome-In Clara 454235	F	145	Dec	918.7	6.21	57.05	4920.8	256.44
Welcome-In Lilley 393897	E	253	Dec	872.8	5.66	49.40	10102.4	466.05

Chadwick, Joseph A., North Ogden, Utah. Triple Letter Herd Test.

Joan of Chadwick Farm 424849	G	293	Nov	553.2	5.33	29.49	7456.2	349.75
Monarch's Lady Em. 423078	E	259	Nov	561.1	4.98	27.94	6767.6	311.85
†Pet's Dream of Chadwick Farm 422821	F	170	Nov	635.3	4.72	29.99	4481.7	200.81
†Topsy's Pet of Chadwick Farm 296335	A	97	Aug	1054.7	4.81	50.73		
		127	Sept	921.8	4.44	40.93		
		158	Oct	819.3	5.08	41.62		
		188	Nov	643.0	5.30	34.08	6153.2	297.78

Chambers, A. H., Maple Lane Farm, Kingston, N. Y.

*Fair Weather Gardenia 304148	A	77	Nov	1648.7	4.87	80.29	4415.5	203.53
Maple Lane Africander's Lindy 403419	G	353	Dec	911.2	6.25	56.95	11590.0	628.13
Maple Lane Monarch's Countess 390691	E	30	Nov	1217.9	5.50	66.98		
		61	Dec	1231.7	5.59	68.85	2449.6	135.83
S. Saugerties Ultra Monarch 77702 A. R.		D. Faithstone's Princess 139244						
*Maple Lane Monarch's Genesta 254303	A	365	Nov	1297.8	6.33	82.15	18334.4	968.8
Maple Lane Monarch's Jewel 390683	E	118	Dec	951.1	6.40	60.87	3859.4	226.38
*Maple Lane Monarch's Lucky 371555	B	30	Nov	1543.5	5.18	79.95		
		61	Dec	1613.8	4.86	78.43	3157.3	158.38
S. Saugerties Ultra Monarch 77702 A. R.		D. Maple Lane Lucy 191061 A. R. 26213						
Maple Lane Monarch's Mabel 402894	G	349	Dec	970.2	6.02	58.41	12037.5	633.33
Maple Lane Steadfast's Winkie 389782	E	142	Dec	1072.6	5.54	59.42	5487.5	289.80

Champlin, William H., Champlin Farm, Rochester, N. H.

Fannie's Queen of Haven Hill 480219	F	17	Oct	573.4	4.10	23.51		
		47	Nov	1072.5	4.10	43.97		
		78	Dec	1079.5	4.51	48.69	2725.4	116.17
S. Honour of Haven Hill 178119		D. Fannie's Pride of Haven Hill 308725						

Chatham, Thurmond, Klondike Farm, Elkin, N. C.

*Foremost Ingeborg 356619	B	6	Aug	219.6	4.32	9.49		
		36	Sept	1488.5	4.32	64.30		
		67	Oct	1574.1	4.84	76.19		
		97	Nov	1399.1	4.96	69.40	4681.3	219.38
S. Foremost Masterpiece 159266 A. R.		D. May Royal's Eloise 249165 A. R. 27857						
Foremost Iphigenia 356615	C	321	Nov	369.1	6.66	24.58	8291.9	457.59
Forest Hills Eve 392436	G	365	Nov	497.8	6.72	33.45	8971.0	497.4
*Golden May Esperance of Liseter Farm 200144	A	226	Nov	932.5	5.74	53.53	9633.8	455.25
†Jocklynn 447546	E	251	Nov	866.5	5.90	51.12	7858.8	415.22

*Klondike Gay Fanny 339646	B	360	Nov	696.7	5.74	39.99	11389.0	558.31
*Klondike Gay Generous 371163	D	342	Nov	782.3	4.63	36.22	12177.1	507.59
Klondike Gay Gilda 399223	D	163	Nov	865.1	5.26	45.50	5438.3	255.89
Klondike Gay Gladys 375336	D	226	Nov	480.9	6.43	30.92	6473.3	327.68
Klondike Gay Heiress 431345	G	275	Nov	776.5	6.26	48.61	8616.3	448.40
Klondike Gay Hilda 400456	F	214	Nov	840.9	5.11	42.97	6963.0	311.79
Klondike Gay Julia 442721	G	260	Nov	642.0	6.57	42.18	7545.5	421.12
Klondike Gracious 378102	D	188	Nov	1010.8	4.42	44.68	7727.4	344.23
Klondike Happy Lass 431347	G	278	Nov	789.4	5.62	44.36	8910.7	435.89
Klondike Honesty 399230	F	365	Nov	347.6	6.63	23.05	9768.1	521.9
Klondike Hope 414795	G	310	Nov	820.9	5.87	48.19	10714.5	537.61
Klondike Japonica 449172	G	207	Nov	869.2	6.86	59.63	7310.0	404.58
Klondike Jette 442728	G	2	Aug	62.0	4.07	2.52		
		32	Sept	1216.1	4.07	49.50		
		63	Oct	1195.7	4.46	53.33		
		93	Nov	1055.6	5.02	52.99	3529.4	158.34
S. Argilla Knight 193529	D. Foremost Ingeborg 356619 A. R. 35163							
*Klondike Royal Gem 399227	D	29	Aug	1232.7	4.50	55.47		
		59	Sept	1286.7	4.57	58.80		
		90	Oct	1132.1	4.85	54.91		
		120	Nov	1009.1	5.90	59.54	4660.6	228.72
S. Langwater Royal Oak 146813 A. R.	D. Klondike Gay Dawn 283685 A. R. 30684							
Klondike Royal Hattie 433000	G	229	Nov	883.7	4.78	42.24	7496.4	331.58
*Laughing Water's Violet 224427	A	365	Nov	25.3	6.83	1.73	14528.6	788.7
*Liberty Hill Gay Ora 360385	C	344	Nov	684.0	4.80	32.83	12841.2	530.99
Lord Sequel's Spring Queen 342863	B	335	Nov	607.9	6.32	38.42	12073.1	581.11
Nancy Griffith 359620	C	232	Nov	771.3	6.28	48.44	8282.3	424.72
Osceola Farewell 391817	G	350	Nov	623.7	6.38	39.79	9785.5	507.23
Osceola Gem's Clara 391374	F	271	Nov	589.6	6.09	35.91	7880.9	369.24
*Prince's Gay Pollie 369810	D	275	Nov	822.6	5.08	41.79	10938.7	491.71
Cheney, O. H., Cornwall Hill Farm, Patterson, N. Y. Triple Letter Herd Test.								
†Cornwall Hill Birch 401899	F	12	July	304.7	4.08	12.43		
		43	Aug	793.2	4.03	31.97		
		73	Sept	734.7	4.45	32.69		
		104	Oct	700.7	5.11	35.81	2533.3	112.90
S. Aiyukpa L. Napoleon 186303 A. R.	D. Moorland Clara 329770 A. R. 33958							
Cornwall Hill Melba 396727	G	365	Nov	186.1	7.09	13.19	8367.3	499.4
†Cornwall Hill Myrtle 401901	G	92	Sept	820.0	5.00	41.00		
		123	Oct	783.9	5.25	41.15	3545.9	174.57
*†Imp. Valongis Marguerite 312800	A	175	Sept	1273.1	4.61	58.69		
		206	Oct	1168.8	5.18	60.54	9459.9	433.43
Civil, Otto, Foxdean Farm, Midlothian, Va.								
Foxdean's Bellinda 375946	D	24	Aug	1013.2	4.03	40.83		
		54	Sept	1236.7	4.03	49.84	2249.9	90.67
S. Winston Farms Golden 124737 A. R.	D. Winston Farms Bellinda 217797 A. R. 27652							
Foxdean's Nannie 386211	F	322	Nov	965.2	5.17	49.90	11872.1	582.99
Winston Farms Dimple 355044	C	325	Nov	513.7	5.28	27.12	10562.3	561.01
Claffey, M. E., "Arcadian Guernseys," Waukesha, Wis. Triple Letter Herd Test.								
*†Arcadian Dawn 273107	A	130	Oct	1081.5	3.95	42.72		
		160	Nov	982.4	3.75	36.84	6212.5	229.60
†Arcadian Goldie 397436	A	30	Aug	703.8	5.30	37.30		
		60	Sept	677.2	4.55	30.81		
		91	Oct	643.6	5.76	37.07		
		121	Nov	561.7	5.54	31.12	2586.3	136.30
S. Sailor Girl's Boy of Long View 96918 A. R.	D. Dairymaid's Ellen 107143							
†Arcadian Hostess 407150	A	31	Aug	952.3	4.10	39.04		
		61	Sept	817.0	4.19	34.23		
		92	Oct	667.7	4.44	29.65		
		122	Nov	532.0	4.25	22.61	2969.0	125.53
S. Sailor Girl's Boy of Long View 96918 A. R.	D. Dairymaid's Trixie 138355 A. R. 25362							
†Arcadian Ida 491975	B	29	Aug	952.3	4.75	45.23		
		59	Sept	913.4	4.89	44.67		
		90	Oct	802.0	5.93	47.56		
		120	Nov	682.8	6.48	44.25	3350.5	181.71
S. Valentine Sequel's Standard 116717 A. R.	D. Arcadian Diana 323382 A. R. 29097							
†Arcadian Joanna 484712	E	6	July	169.6	4.60	7.80		
		37	Aug	890.1	4.55	40.50		
		67	Sept	873.1	4.50	39.29		
		98	Oct	857.1	6.00	51.43		
		128	Nov	744.4	5.43	40.42	3534.3	179.44
S. Shoreland Climax 206013	D. Arcadian Diana 323382 A. R. 29097							
†Kay Tee of Braeside 446125	D	98	Oct	922.2	4.80	44.27		
		128	Nov	862.3	4.68	40.36	3773.8	172.90
Clark, Horace M., Topsfield, Mass.								
Green Meadow Musette 380466	B	365	Nov	19.0	5.89	1.12	11362.9	574.7
Clausing, Julius, Est., Gusanna Farms, Grafton, Wis. Triple Letter Herd Test.								
†Gusanna's Della 462589	E	261	Nov	418.8	5.30	22.20	7171.7	322.91
†Gusanna's Fairy Queen 475059	G	209	Nov	546.8	5.26	28.76	5463.2	251.21
†Gusanna's Ida 359309	C	305	Nov	313.7	4.95	15.53	8680.3	379.4
†Gusanna's Julia 374829	D	207	Oct	515.4	5.65	29.12		
		237	Nov	332.6	6.26	20.82	4791.2	245.55
†Gusanna's Pollyanna 400928	F	169	Nov	517.9	5.10	26.41	3603.7	171.54
†Gusanna's Proud Lorna 404073	F	243	Nov	415.8	5.75	23.91	4525.5	211.22
†Gusanna's Proud Vivian 400929	F	243	Nov	482.8	5.55	26.80	5700.6	266.76
†Gusanna's Sunny Girl 404071	F	230	Oct	570.8	5.70	32.54		
		260	Nov	446.3	6.50	29.01	5808.6	282.80

Coker, H. C., Hartsville, S. C.								
Coker Sweet Margie 420956	F	304	Nov	564.8	6.29	35.53	7333.6	426.94
Colorado Agricultural College, Fort Collins, Colo.								
*Golden Libby 357125	B	76	Dec	1266.7	4.33	54.85	3313.6	156.78
*Little Peggy 323535	A	326	Dec	226.4	6.24	14.13	7176.4	416.66
Trojan's Peggy 398595	G	365	Dec	150.3	5.39	8.10	10596.9	548.9
Compton, Lucius B., The Eliada Orphanage Farm, Asheville, N. C.								
Eliada's Butter Maid 432586	G	165	Nov	906.7	4.32	39.17	5274.0	219.33
Eliada's Koboss 432581	G	147	Nov	639.2	4.05	25.89	3912.0	163.08
June's May of Eliada Farm 396360	F	320	Nov	717.3	5.02	36.01	9426.1	411.17
*Maywood's June of Eliada Farm 315117	A	344	Nov	687.8	4.92	33.84	11803.4	566.63
*Meddlesome's May of Eliada 288147	A	104	Nov	1181.3	4.66	55.05	4536.5	198.62
*Pansy's Hypatia of Eliada Farm 287275	A	107	Nov	1234.4	4.24	52.34	4578.3	194.57
Princess' Peggy of Eliada 392516	E	152	Nov	895.4	4.50	40.29	5097.4	229.01
Compton, Lucius B. & McKenzie, Thomas, Asheville, N. C.								
Eliada's Dripping Gold 403295	F	147	Nov	901.4	4.36	39.30	4529.0	187.86
Comstock, George C., Jr., Carlton Farms, Montrose, Pa. Triple Letter Herd Test.								
†Carlton's Daphne 329531	A	244	Nov	419.2	5.80	24.31	5445.9	263.46
†Carlton's Eileen 353979	C	214	Nov	484.6	5.04	24.42	4976.0	237.97
†Carlton's Jennifer 375667	D	134	Nov	667.2	5.51	36.76	3601.3	165.04
†Carlton's Marilyn 403871	G	275	Nov	424.0	4.70	19.93	5712.9	249.55
†Carlton's Marjory 353978	C	220	Nov	580.9	4.90	28.46	5270.1	254.74
†Carlton's Merilee 411619	F	122	Nov	377.0	4.25	16.02	1745.3	72.54
†Carlton's Minerva 319268	A	261	Nov	576.3	5.55	31.98	7973.2	366.64
†Carlton's Roberta 413562	F	21	Nov	468.1	4.25	19.89		
S. Tarbell Farms Royal Mariner 180100	D. Royal Bethabare 273538							
†Carlton's Sally 413560	G	59	Nov	478.3	5.00	23.92	997.2	50.18
Cooper, Tom, Tom Cooper's Farm, Ardmore, Okla.								
Cooper's Argie 398637	F	159	Nov	759.6	5.91	44.89	4822.2	222.06
Cooper's Augusta's Cissy 404549	G	257	Nov	666.4	5.13	34.19	6613.9	301.92
Cooper's Augusta's Margie 398636	F	257	Nov	787.5	5.29	41.66	7822.2	378.09
Cooper's Augusta's Topsy 398634	E	30	Sept	939.3	4.68	43.96		
		61	Oct	933.6	4.40	41.08		
		91	Nov	790.4	4.75	37.54	2663.3	122.58
S. Cooper's Augusta's Africander 186329	D. Cooper's Tranquil 268630							
Cooper's Best Girl 354390	C	284	Nov	721.2	5.39	33.48	8074.6	368.21
Cooper's Glad Bertha 402091	F	228	Nov	680.7	5.57	37.91	6155.0	304.08
Cooper's Glad Mary 393222	E	106	Nov	861.3	4.64	39.96	3207.6	145.82
Cooper's K. L. Lass 383457	E	210	Nov	763.4	5.00	38.17	6782.0	315.25
Cooper's Luella 412658	G	151	Nov	862.0	4.92	42.41	4766.9	213.00
Cooper's Radell 404551	F	122	Nov	820.4	5.21	42.74	3596.0	176.10
Cooper's Radiance 402089	G	267	Nov	671.7	4.90	32.91	6622.9	296.47
Cooper's Royal Dame 379025	D	137	Nov	885.8	4.90	43.40	4848.8	200.03
Cooper's Tranquil 268630	A	128	Nov	908.9	4.73	42.99	4449.3	199.05
Paramount Judy's Joan 402701	F	267	Nov	630.1	5.95	37.49	7163.2	370.34
Corium Farm, Incorporated, Fond du Lac, Wis.								
Guernfalfa Aura 259578	A	6	Oct	274.0	4.74	12.99		
		36	Nov	1488.0	4.74	70.53	1762.0	83.52
S. Norwind Bonnie Laddie 100053	D. Guernfalfa of Quality 120732							
Lady Queen Bee's Madam Queen 324678	A	25	Oct	1303.3	5.13	66.86		
		55	Nov	1490.8	4.60	68.58	2794.1	135.44
S. Corium Cherub's Gilroy 117025	D. Cherub's Lady Queen Bee 238417							
Lake View Adoris 287809	A	24	Oct	1033.5	5.38	55.60		
		54	Nov	1344.1	4.66	62.64	2377.6	118.24
S. Beula's King Regent of Red River 131117	D. Guernfalfa Bernice 179075							
Corning, Parker, Corning Farm, Glenmont, N. Y.								
Corning's Boy's Primrose 401540	F	299	Oct	420.0	5.50	23.10		
		329	Nov	340.8	5.91	20.14	5759.8	296.84
†Corning's Vixter's Alice 394274	F	199	Oct	725.3	5.91	42.87		
		229	Nov	657.8	6.25	41.11	5976.4	297.60
†Corning's Vixter's Beauty 404337	G	274	Sept	825.7	4.59	37.90		
		305	Oct	857.3	4.59	39.35	8775.6	367.8
†Corning's Vixter's Daisy 394273	F	305	Sept	263.1	6.05	15.92	4922.5	289.8
†Dorothea of Distant View 321349	A	25	Oct	1045.5	4.06	42.45		
		55	Nov	1244.9	3.99	49.67	2290.4	92.12
S. Prince of Distant View 135826	D. Dorothy M. of Distant View 178328							
Farmholm Adora 272871	A	336	Oct	666.0	6.69	44.56		
		365	Nov	564.2	6.69	37.74	11299.6	609.1
†Wyebrook Constant Lass 340061	A	19	Sept	715.0	4.11	29.39		
		50	Oct	1200.0	4.20	50.40		
		80	Nov	1091.4	4.60	50.20	3006.4	129.99
S. Wyebrook Happy Lad 142723	D. Bellview's Maud S. 217059 A. R. 29911							
Coulter, H. S., Randolph, Wis. Triple Letter Herd Test.								
†Dairy Maid of Sunny Ridge 103086	A	229	Nov	508.4	5.06	25.73	5234.0	242.10
†Fawn of Sunny Ridge 252804	A	30	Oct	855.1	5.40	46.18		
		60	Nov	866.4	5.55	48.09	1721.5	94.27
S. Luxerin Ensign 107125	D. Jenny of Sunny Ridge 161222							
Glenwood Girl of Sunny Ridge 443903	E	207	Nov	650.3	4.65	30.24	5154.1	216.66
†Grace of Sunny Ridge 411207	G	241	Nov	597.6	6.10	36.45	5950.6	312.75
†Inez of Sunny Ridge 411206	G	239	Nov	562.1	6.30	35.41	5210.6	269.84
†Tillie of Sunny Ridge 381045	E	158	Nov	681.6	5.40	36.81	4203.6	205.52
†Winona of Sunny Ridge 354920	A	30	Oct	1254.8	4.20	52.70		
		60	Nov	1334.5	4.10	54.71	2589.3	107.41
S. Shoreland Achilles 171506	D. Cinderella of Sunny Ridge 283261							

Cox, Harry B., Barnegat Ranch, Marysville, Calif. Triple Letter Herd Test.								
†Barnegat Alsine 2d 448100	G	13	Nov	424.4	3.59	15.24		
S. Troutmere Hoover 157308 A. R.	D. Barnegat Alsine 365820 A. R. 35214							
†Barnegat Aralia 387820	F	214	Nov	815.2	4.57	37.25	6292.3	286.20
†Barnegat Carolyn 399547	F	305	Nov	206.2	6.69	13.79	5691.3	257.6
†Barnegat Clarkia 400621	F	223	Nov	692.3	5.14	35.58	5879.1	263.43
†Barnegat Dondia 424169	G	19	Nov	566.7	3.80	21.53		
S. Langwater Sierra 165342 A. R.	D. Dominator's Lily 239248 A. R. 26859							
†Barnegat France Lucy 399546	F	278	Nov	495.0	7.23	35.79	6116.9	334.44
†Barnegat Gazelle 400209	E	122	Nov	849.9	4.68	39.78	4072.5	180.79
*†Barnegat Itea 377904	D	94	Nov	1070.4	5.50	58.87	3532.7	194.67
†Barnegat Mariposa 402046	E	10	Oct	317.2	5.54	17.57		
		40	Nov	1014.2	4.74	48.07	1331.4	65.64
S. Troutmere Hoover 157308 A. R.	D. Mariposa of Barnegat 233269 A. R. 26554							
†Barnegat Noona 399171	E	275	Nov	350.0	7.10	24.85	4718.0	264.73
†Barnegat Nyssa 398426	E	305	Nov	133.3	5.88	7.84	8385.4	427.5
†Barnegat Princess 400619	E	24	Oct	851.1	4.37	37.19		
		54	Nov	951.6	4.16	39.59	1802.7	76.78
S. Troutmere Hoover 157308 A. R.	D. Princess of Fairyland 189955 A. R. 30351							
†Barnegat Valentine 400620	E	8	Nov	250.5	4.28	10.72		
S. Troutmere Hoover 157308 A. R.	D. Valentine of Fairyland 204444 A. R. 25735							
*†Iris of Barnegat 320980	A	122	Nov	1033.9	4.80	49.63	4569.3	207.71
*†Veronica of Barnegat 345801	A	10	Oct	335.5	4.74	15.90		
		40	Nov	1178.8	4.25	50.10	1514.3	66.00
S. Langwater Sierra 165342 A. R.	D. Ellisia of Barnegat 252680 A. R. 28476							
Cox, Louis S., Randot Farm, Methuen, Mass.								
Randot Bellslo 439936	D	294	Nov	837.7	5.64	47.25	11254.3	548.53
*Randot Betsy 4th 294285	A	273	Nov	1018.5	4.86	49.50	11952.5	507.09
Randot Betsywin 476369	G	183	Nov	629.1	5.33	33.53	4430.5	230.45
Randot Betty 426782	B	10	Sept	359.7	3.74	13.45		
		41	Oct	1432.6	3.74	53.58		
		71	Nov	1332.7	3.97	52.91	3125.0	119.94
S. Mixter Randot 93250 A. R.	D. Randot Betsy 4th 294285 A. R. 24190							
Randot Eileene 399425	B	304	Nov	606.3	6.40	38.80	8802.4	490.91
Randot Holly 399426	C	304	Nov	809.8	4.93	39.92	11448.6	527.35
Randot Pansywin 478125	E	88	Nov	846.8	5.76	48.78	2729.8	137.34
Craig, John W., Craigland Farms, Mukwonago, Wis. Triple Letter Herd Test.								
†Alice's Blossom of Carteret 438345	G	191	Oct	620.2	3.89	24.13		
		221	Nov	495.5	4.15	20.56	5042.2	195.99
†Jennie's Delia of Carteret 438344	G	305	Oct	78.1	6.26	4.89	4927.3	231.4
Craig, Orlin P., Craigland Farms, Mukwonago, Wis. Triple Letter Herd Test.								
†Belle Carteret of Craigland 477230	G	191	Oct	578.5	4.35	25.16		
		221	Nov	459.9	4.55	20.93	4427.4	186.60
Craven, D. Stewart, Salem, N. J. Triple Letter Herd Test.								
†Medicine Man's Petunia Prodigy 375926	D	7	Aug	215.7	5.48	11.82		
		37	Sept	948.1	5.48	51.96		
		68	Oct	898.4	5.29	47.53	2062.2	111.31
S. Sunnybrook Medicine Man 162865 A. R.	D. Camp's Petunia Prodigy 293589 A. R. 31152							
Cullum, J. Farlow, Est., Riveredge Farms, Reading, Pa.								
*Buttercup of Riveredge 128521	A	313	Nov	861.9	4.36	37.58	12137.0	528.87
Claymore's Sweetness 262117	A	226	Oct	534.4	6.97	37.25		
		256	Nov	445.9	6.56	29.25	6661.1	374.48
Clovelly's Lena 388783	F	160	Nov	903.3	5.18	46.79	5125.6	230.50
Foxburg's Neater's Mary 358171	C	257	Sept	897.0	4.38	39.29		
		288	Oct	960.0	4.94	47.42		
		318	Nov	970.4	5.25	50.95	12780.2	571.78
General's Fawn 280052	A	337	Oct	877.0	5.81	50.95		
		358	Nov	515.0	5.80	29.87	13746.8	712.0
*Green Meadow Sylvia 367109	B	209	Sept	932.3	4.83	45.03		
		240	Oct	949.3	5.09	48.32		
		270	Nov	995.2	5.02	49.96	10925.9	491.62
Invader's Riveredge Dairymaid 388544	E	21	Aug	745.7	4.69	34.97		
		51	Sept	1096.2	3.63	39.79		
		82	Oct	1039.0	4.34	45.09		
		112	Nov	979.5	4.73	46.33	3860.4	166.18
S. Penncrest's Invader 154821 A. R.	D. Claymore's Riveredge Dairymaid 328767							
Lady Dickson of Riveredge 308090	A	311	Nov	343.3	6.13	21.04	7654.1	376.26
*Loyal's Fancy 329677	B	346	Nov	861.3	5.52	47.54	15653.0	728.48
*Primrose of White Farms 258258	A	285	Nov	946.1	4.86	45.98	12313.7	544.97
*Rex's Primrose 361601	C	352	Nov	704.3	5.68	40.00	11055.1	588.20
Dickinson, John L., Quincy Dairy Company, Charleston, W. Va.								
Brownlie Ultra Esther 365206	C	222	Nov	1062.8	4.50	47.83	9762.3	456.15
*†Quincy Sally Lewis 285312	A	253	Nov	1614.1	5.10	82.32	13244.7	694.91
Quincy Ultra Gladiola 469386	G	251	Nov	1000.0	4.67	46.70	9461.6	440.66
Quincy Ultra Violet 469388	G	251	Nov	1151.3	4.70	54.11	10729.4	499.18
Domaszek, Matt, New Hope Guernsey Farm, Amherst Junction, Wis.								
New Hope Coronet's Lassie 287929	A	344	Nov	904.9	5.42	49.05	13500.4	667.05
New Hope Gardenius's Lassie 360983	D	365	Nov	116.2	4.82	5.60	12646.6	590.0
*New Hope Miladdie's Pride 301376	A	99	Nov	1492.0	5.25	78.33	5038.5	249.75
Domaszek, Raymond, New Hope Guernsey Farm, Amherst Junction, Wis.								
†Gardenius's Gracious of Malloy 408402	G	205	Oct	870.6	4.95	43.09		
		235	Nov	694.4	5.89	40.90	7818.5	353.92

Douglas, Elizabeth, Spring Farm, Tilly Foster, N. Y. Triple Letter Herd Test.								
†Stadacona Dairymaid 394212	F	305	Dec	86.7	5.22	4.53	7613.7	369.6
Stadacona Pearl 394213	G	365	Dec	23.5	4.98	1.17	11025.1	517.5
*†Stadacona Rosalind 374789	E	305	Dec	386.5	6.54	25.28	8152.9	459.7
†Stadacona Roseleaf 404191	G	226	Dec	743.1	4.63	34.41	6249.2	270.69
*†Stadacona Rowena 374792	E	305	Dec	215.7	5.81	12.53	7925.3	355.4
Dozier, J. M., Oakland Farm, Lee Hall, Va.								
Jomado's Bonito 2d's Lassie 332082	B	335	Nov	505.3	6.18	31.23	9662.9	491.72
†Jomado's Bonito 3d 245697	A	305	Nov	299.1	6.11	18.28	10181.1	443.8
Jomado's Trixy 366468	D	291	Nov	804.1	5.30	42.62	10112.0	451.36
Drew, Fred, Kenilworth Farm, McLean, Va.								
Kenilworth Cameo's Grace 414861	G	181	Nov	934.2	4.94	46.15	6815.1	311.22
Kenilworth Choice's Carrie 357357	B	195	Nov	942.8	5.02	47.33	7578.5	362.57
Kenilworth Fanny's Cherie 401868	G	339	Nov	350.8	7.18	25.19	7154.9	421.19
Kenilworth Flora's Charm 344708	B	255	Nov	757.7	4.94	37.43	8410.2	371.40
*Kenilworth Melody 311455	A	185	Nov	914.1	6.07	55.49	7835.3	431.49
Kenilworth Posey's Maid 356332	C	336	Nov	378.7	5.35	20.26	10362.3	501.22
Kenilworth Sue's Clair 401065	G	360	Nov	636.2	5.38	34.23	12713.3	573.67
Kenilworth Sylvia's Hannah 426564	G	81	Nov	788.5	4.56	35.96	2173.4	97.01
du Pont, Pierre S., Longwood Farms, Kennett Square, Pa.								
Longwood Girl 373891	D	95	Oct	952.8	4.48	42.69	3255.1	146.06
Longwood Hanna 384381	F	336	Oct	606.4	5.17	31.35		
		365	Nov	432.2	6.30	27.23	9788.0	492.8
Longwood Hariot 384383	G	365	Nov	84.3	5.89	4.97	10157.6	445.8
Longwood Helena 393198	G	356	Nov	599.7	6.02	36.10	9401.6	470.87
Longwood Honor 401328	G	205	Nov	633.8	5.02	31.82	5246.7	234.51
Longwood Ida 401331	G	222	Nov	624.0	6.12	38.19	5412.3	261.43
Longwood Idalene 401330	G	202	Nov	733.6	4.84	35.51	5405.5	241.87
Longwood Ideal 401332	G	214	Nov	642.5	5.94	38.16	6320.4	301.36
Longwood Independence 412525	G	16	Sept	427.2	3.64	15.55		
		47	Oct	886.8	3.96	35.12	1314.0	50.67
S. Langwater Cheer 187797	D. Admiral's Elf of Longwood 315779 A. R. 35146							
*Longwood Publican's Dixie 297693	A	212	Nov	698.0	5.54	38.67	6762.6	333.39
Norwin's Brilliant 394117	G	273	Nov	658.1	6.23	41.00	7760.8	397.95
Eby, Mervin, Lookwell Farm, Elkhart, Ind.								
Duplicate's Cottie of L. F. 387645	E	139	Nov	1182.3	4.47	52.85	6347.8	252.52
Duplicate's Dora of L. F. 388768	E	48	Sept	1051.1	4.27	44.88		
		79	Oct	1027.5	5.36	55.07	2861.1	128.33
Fi Fi's Cherub of L. F. 388767	E	173	Nov	751.4	4.57	34.34	6805.8	282.87
*Lassie of Lookwell Farm 303200	A	111	Nov	1107.2	4.69	51.93	4498.3	212.48
Egbert, Emmet, Bow, Wash. Triple Letter Herd Test.								
†Chuckanut Betty 405740	F	112	Nov	1011.2	4.59	46.41	4201.0	176.06
*Chuckanut Pansy 374080	E	325	Nov	814.6	4.86	39.59	11626.6	541.74
Chuckanut Prim 387975	F	365	Nov	109.6	5.70	6.25	9035.1	443.6
Chuckanut Vestal 387976	G	365	Nov	287.6	6.30	18.12	9170.2	482.8
Ellerson, H. W., Richmond, Va.								
*May Rose's Pride Anna 392695	E	82	Nov	1114.3	4.86	54.15	3397.6	149.82
Quail Roost Arrogant Cleo 408677	G	203	Nov	602.0	5.56	33.47	5751.1	277.53
Eppler, William E., Chinquapin Farms, Morristown, N. J.								
Bridge Hill's Primrose 236412	A	122	Nov	1103.2	5.18	57.15	4787.9	234.52
Erbach, William L., Helendale Farm, Athens, Wis. & Erbach, Fred R., Beloit, Wis. Triple Letter Herd Test.								
*Helendale Flower 267713	A	290	Nov	742.6	4.18	31.04	11547.0	520.94
†Helendale Lettie 396527	F	304	Nov	492.7	5.39	26.56	6582.1	338.08
†Helendale Lilac 399755	G	266	Nov	514.6	4.15	21.36	5868.8	245.53
Helendale Linda 389764	F	329	Nov	387.5	6.52	25.27	6670.0	376.08
Helendale Linnet 396529	G	322	Nov	520.0	4.21	21.89	7643.3	359.85
Helendale Lotta 396528	G	335	Nov	534.3	4.79	25.59	7438.7	354.43
Helendale Lotus 396526	G	365	Nov	250.1	5.81	14.53	7489.7	369.0
†Helendale Ultimus' Hekla 315514	A	192	Nov	856.1	3.78	32.36	6814.0	295.05
†Helendale Ultimus' Isabel 349105	B	279	Nov	576.3	5.26	30.31	6721.1	308.61
Fairweather, George O., Barrington, Ill. Triple Letter Herd Test.								
†Countess Maud of the Pines 365589	B	105	Nov	801.0	4.77	38.21	3348.2	149.83
†Graceland Lila Lee 299418	A	159	Nov	757.9	4.55	34.48	4816.2	197.12
†King's Myra of the Pines 292254	A	80	Nov	864.2	4.28	36.99	2708.4	134.96
†Laddie's Myrtle of the Pines 362822	B	68	Nov	918.6	4.29	39.41	2146.0	101.52
†Lad's Annah 437132	F	8	Oct	229.2	4.09	9.37		
		38	Nov	1006.1	4.09	41.15	1235.3	50.52
S. Saugerties Village Lad 167265	D. King's Lassie of the Pines 304483							
†Lad's Golden Morning 437131	G	91	Nov	659.4	4.82	31.78	2131.5	95.92
†Lois Minnesota 437127	G	124	Nov	684.9	5.00	34.25	3540.5	168.18
†Madame Queen of The Pines 437130	G	118	Nov	661.7	4.43	29.31	3023.4	128.15
†Myra's Wenonah 437129	G	115	Nov	702.6	4.49	31.55	3016.0	125.57
†Sedgley Anetta 299531	A	157	Nov	787.8	5.56	43.80	5433.0	251.18
†Sedgley Coronet's Fairy 420401	D	143	Nov	694.7	5.67	39.39	3990.9	192.54
Sedgley Coronet's Fairy B. 445989	F	167	Nov	570.3	5.79	33.02	3373.7	174.40
†Sedgley Fairy's Coronet 451361	E	83	Nov	919.3	5.10	46.88	2537.7	129.09
†Topaz Richesse 385385	D	72	Nov	1095.3	4.21	46.11	2608.5	109.74
†Village Milk Maid 437134	G	91	Nov	578.7	5.43	31.42	1967.5	89.05
Farm & Trades School, The, Thompson's Island, Boston, Mass.								
Thompson's Island Bee 420048	D	245	Oct	999.8	5.34	53.39		
		275	Nov	856.9	5.70	48.84	10217.6	506.18

Thompson's Island Blossom 461010	F	224	Oct	919.9	5.64	51.88		
		254	Nov	862.4	5.89	50.80	8760.6	452.42
Thompson's Island Crescent 420047	D	285	Oct	1082.6	5.35	57.92		
		315	Nov	928.5	5.79	53.76	12808.9	647.70
Thompson's Island Dairymaid 461009	G	306	Oct	636.3	6.26	39.83		
		336	Nov	569.2	7.06	40.19	8073.4	488.22
Thompson's Island Dolly 450896	E	259	Sept	738.6	4.86	35.90		
		290	Oct	765.4	5.13	39.27		
		320	Nov	695.6	6.64	46.19	9448.9	521.67
Thompson's Island Eunice 450897	F	365	Oct	482.5	5.59	26.97	12096.5	658.8
Thompson's Island Fannie 461008	E	53	Oct	1224.4	5.46	66.85		
		83	Nov	1033.7	5.60	57.89	3085.3	160.89
Thompson's Island Princess 406706	B	229	Oct	801.9	5.45	43.70		
		259	Nov	720.4	6.09	43.87	8195.3	417.39
Field, K. S., Marsh Hill Farm, Vergennes, Vt. Triple Letter Herd Test.								
*Amaryllis of Marsh Hill Farm 365005	D	254	Aug	681.4	5.27	35.91	6852.8	368.71
Buttercup of Marsh Hill Farm 334059	A	207	Aug	564.3	6.22	35.10	5602.8	297.40
†Diana of Marsh Hill Farm 389771	F	276	July	638.5	5.12	32.69		
		305	Aug	530.7	5.55	29.45	6991.8	351.4
†Dixie of Marsh Hill Farm 400715	G	305	Aug	128.4	5.31	6.82	5563.5	266.7
†Lilly of Marsh Hill Farm 400319	G	220	Aug	485.5	5.26	25.54		
		250	Sept	423.3	6.10	25.82		
		281	Oct	394.5	6.11	24.10		
		305	Nov	257.8	6.27	16.16	5115.4	276.7
Linda of Marsh Hill Farm 250844	A	168	Aug	789.1	4.86	38.35		
		198	Sept	687.3	5.15	35.40		
		229	Oct	613.1	4.75	29.12	7177.2	343.36
†Pansy of Marsh Hill Farm 334058	B	305	Aug	451.7	5.84	26.38	8161.7	438.5
†Primrose of Marsh Hill Farm 328072	A	274	Aug	571.6	5.89	33.67		
		304	Sept	506.0	6.95	35.17		
		305	Oct	16.6	6.95	1.15	7263.7	396.4
*†Salome of Marsh Hill Farm 365004	D	303	Aug	603.4	5.51	33.25		
		305	Sept	34.3	5.51	1.89	8211.1	418.6
Fox, F. E., Waukesha, Wis.								
*Bonelcho's Julia of Denmark 344532	A	150	Nov	752.2	4.91	36.93	4757.8	215.91
Fox's Belle of Waukesha 427521	G	137	Nov	698.5	5.25	36.67	3418.4	171.65
Fox's Marianna of Waukesha 395855	F	251	Nov	574.8	6.38	36.67	5751.6	308.33
Fox's Mayme of Waukesha 425502	G	328	Nov	319.1	5.58	17.81	5790.2	307.75
Fox's Nora of Waukesha 425504	G	115	Nov	767.7	3.85	29.56	3024.3	129.19
Fox's Polly of Waukesha 448078	G	125	Nov	691.4	4.87	33.67	3149.2	150.10
Kora's Sylvia of Willowmore 364804	C	313	Nov	505.3	5.88	29.71	9448.1	482.13
Lassie of Glencoe 405021	G	270	Nov	650.9	6.28	40.88	7847.1	425.16
*Moonlight Water of Echo Mead 339387	A	181	Nov	862.3	4.62	39.84	5759.0	277.61
Fox, F. E. & Son, Waukesha, Wis.								
Early Dew of Happy Hollow 321245	A	112	Nov	914.6	4.92	45.00	3704.0	183.07
Pruchip Dawn 389532	F	365	Nov	267.1	5.89	15.73	10557.8	568.7
Shady Gulch Rose 438686	A	117	Nov	1110.6	4.57	50.75	4493.0	199.30
French's Sons, Charles S., Hebron Farm, Framingham, Mass.								
*Verbena of Kitchener 401742	C	313	Oct	327.8	5.52	18.09	9326.5	512.16
Fretz, William F., Fritzlyn Farms, Pipersville, Pa.								
Acme Grand 384637	E	207	Nov	872.6	5.92	51.66	7519.6	387.55
Blue Violet 408257	G	275	Nov	619.7	6.11	37.86	6901.9	394.04
*Charter Lily of Fritzlyn 4th 248316	A	227	Nov	972.7	5.70	55.44	9327.5	469.18
Dolcissi of Paxtang 364268	C	232	Nov	592.2	5.69	33.70	6283.6	324.63
Florham Suzette 396837	G	365	Nov	259.3	5.67	14.70	8889.5	474.3
Fritzlyn Lady Marguerite 392025	G	350	Nov	431.5	7.37	31.80	8520.8	498.29
Fritzlyn Mollie 401635	F	168	Nov	691.8	5.96	41.23	4632.4	229.87
Fritzlyn Questa 393392	F	350	Nov	552.5	6.77	37.40	8543.8	474.60
Fritzlyn Saturn 420578	G	3	Oct	90.6	4.43	4.01		
		33	Nov	1079.4	4.43	47.82	1170.0	51.83
S. Florham Jupiter 185818	D. Fritzlyn Star 332011 A. R. 33217							
Fritzlyn Supreme Dolly 420580	G	104	Nov	1150.5	4.36	50.16	3927.5	155.39
Fritzlyn Trojan Althea 420586	G	158	Nov	780.8	6.68	52.16	4551.8	251.51
Fritzlyn Viola 437454	G	147	Nov	763.0	6.16	47.00	4468.6	231.57
Friedrichs Brothers, Western Glow Farm, Bow, Wash. Triple Letter Herd Test.								
*Darigold Ruby 347807	C	244	Nov	985.9	6.31	62.21	11372.7	649.87
†Laurinett's Bell 257288	A	222	Nov	835.8	6.33	52.91	8749.8	493.62
*Lena Girl of Mountain View 199725	A	86	Nov	1384.0	5.38	74.46	4349.8	234.31
Maid of Lopez 204015	A	72	Nov	1386.6	4.52	62.67	3321.6	148.97
*Pansy's Maryann 190157	A	114	Nov	1408.2	5.28	74.35	6315.9	328.74
Gallagher, William Henry, Glackmore Farm, Rochester, Mich.								
*Glackmore Babette 344945	B	260	Dec	826.5	4.81	39.75	8632.2	440.16
*Glackmore Trixie 369337	C	19	Oct	754.4	4.02	30.33		
		49	Nov	1135.4	5.21	59.15		
		80	Dec	1152.0	4.23	48.73	3041.8	138.21
S. Corium Pride's Juno 165138	D. Rockingham Twinkle 224004 A. R. 27236							
*Green Vale Charlotte 288687	A	53	Dec	1272.6	3.87	49.25	2090.1	85.79
Gardiner, Robert H., Oaklands Farm, Gardiner, Maine. Triple Letter Herd Test.								
†Folly's Diana 313668	A	143	Nov	417.0	5.13	21.39	2558.4	124.02
†Nathalie of Oaklands 285429	A	130	Nov	352.4	4.37	15.40	2318.2	103.31
†Oaklands Ann 375154	D	147	Nov	483.2	4.93	23.82	2767.8	129.02
†Oaklands Betty 401398	F	75	Nov	479.9	5.05	24.23	1280.9	64.35
†Oaklands Daphne 365565	C	111	Nov	473.2	5.00	23.66	2112.2	104.65

†Oaklands Fanciful 391520	E	98	Nov	632.3	5.05	31.93	2572.2	117.93
†Oaklands Fran 325452	A	91	Nov	566.1	5.34	30.23	2088.2	112.25
†Oaklands Froth 401396	E	81	Nov	468.0	5.46	25.55	1443.8	70.34
†Oaklands Honoria 342986	A	133	Nov	353.0	7.01	24.75	2058.7	127.59
†Oaklands Jane 401395	F	274	Nov	406.3	5.62	22.83	5035.8	240.70
†Oaklands January 401399	G	275	Nov	340.2	6.72	22.86	5156.9	275.06
†Oaklands Jemima 419111	G	80	Nov	604.7	5.34	32.29	1764.8	88.55
†Oaklands Judith 363009	C	122	Nov	358.0	6.00	21.48	2016.1	107.55
†Oaklands Julianna 419112	G	81	Nov	550.7	4.91	27.04	1585.0	71.83
†Oaklands Juliet 342987	A	129	Nov	502.8	4.86	24.44	3131.2	138.54
†Oaklands June 405943	C	104	Nov	692.5	4.74	32.82	2732.7	130.57
†Oaklands Lotty 401840	G	274	Nov	335.8	5.98	20.08	3857.4	212.39
†Oaklands Nanny 419113	G	81	Nov	558.8	4.66	26.04	1769.5	78.75
†Oaklands Rip 363008	C	140	Nov	588.1	4.85	28.52	3548.6	160.91
Gaylord, E. K., Gaylord Guernsey Farms, Oklahoma City, Okla.								
Ada of Step an'a Half 432618	D	180	Nov	899.2	4.81	43.25	6287.2	259.73
Gaylord's Betsy S. 374060	D	71	Nov	799.0	6.32	50.50	1963.0	111.33
Gaylord's Blanche 406904	G	306	Oct	635.2	5.12	32.52		
		336	Nov	619.8	6.61	40.97	9558.9	461.79
Gaylord's Blossom 406906	G	304	Nov	518.6	6.04	31.32	7005.1	346.82
Gaylord's Daisy 353996	C	261	Nov	1064.0	4.60	48.94	10796.3	453.28
Gaylord's Genevieve 406907	G	311	Nov	714.9	5.56	39.75	9039.7	441.36
Gaylord's Laura 406903	G	350	Nov	691.7	5.63	38.94	10151.7	457.89
Gaylord's Marigold 376784	E	319	Nov	548.6	5.72	31.38	9275.0	451.73
Gaylord's Pandora 411868	G	309	Nov	700.0	6.22	43.54	9248.0	475.84
Gaylord's Pansy Bloom 376781	E	244	Nov	752.6	5.63	42.37	7231.8	353.62
Gaylord's Pauline 401577	G	287	Nov	607.3	5.60	34.01	7946.4	370.50
*Gaylord's Perfection 353998	C	365	Nov	384.0	6.73	25.84	11517.5	623.5
Gaylord's Petunia 411874	G	279	Nov	618.9	5.64	34.91	7089.8	354.19
Gaylord's Wistaria 430081	G	17	Sept	564.0	3.17	17.88		
		48	Oct	1085.4	3.93	42.66		
		78	Nov	1085.9	4.63	50.28	2735.3	110.82
S. Gaylord's Master Herald 195501	D. Naomi of Mengus Farm 194077 A. R. 25286							
Goldie Ora Lee Fairmount 336434	A	275	Nov	1107.0	4.43	49.04	11474.4	464.51
Williams' Fawny 345518	A	91	Nov	1281.4	4.43	56.77	3852.8	160.96
Gear, O. W., Bow, Wash.								
†Darigold Linnie 426062	G	103	Nov	947.8	4.25	40.28		
		134	Dec	947.6	5.25	49.75	4497.4	214.55
Georgia State College of Agriculture, Athens, Ga.								
Grace Thunder 215013	A	365	Nov	92.1	6.04	5.56	11410.5	575.8
Irene Champion 369621	B	13	Oct	410.8	4.22	17.34		
		43	Nov	1144.7	3.69	42.24	1555.5	59.58
S. Oak Terrace Champion 170758 A. R.	D. Gay Irna 321224							
Iris Thunder 176411	A	365	Nov	118.1	4.37	5.16	9834.2	416.1
Gile, Albion L., Chicona Farm, Chinook, Wash.								
†Dionysia of Chicona 468975	F	246	Nov	669.0	5.34	35.72	7694.5	373.17
†Donna Lee of Chicona 418813	B	141	Nov	676.4	5.65	38.22	4216.8	231.32
Drusa of Chicona 426188	D	284	Nov	587.3	5.84	34.30	8654.5	429.19
†Janey of Chicona 479890	G	185	Nov	739.5	4.89	36.16	5538.9	255.95
†Philomena of Chicona 485548	G	134	Nov	610.5	5.47	33.39	3653.1	179.97
†Prue of Chicona 420423	B	148	Nov	780.2	5.17	40.34	4761.0	215.57
†Saadi of Chicona 461180	F	305	Nov	9.1	6.72	.61	6729.7	319.5
†Valerie of Chicona 346726	B	221	Nov	402.0	6.30	25.33	5494.8	287.94
Gladding, Ellen Def. T., Borrodale Farm, Thompson, Conn.								
Borrodale Beebe's Lulu 374049	D	203	Sept	759.6	5.02	38.13		
		234	Oct	682.9	5.19	35.44		
		264	Nov	620.9	5.25	32.60	8042.4	402.09
Flora of Borrodale 374051	D	187	Sept	858.3	5.55	47.64		
		218	Oct	770.2	5.51	42.44		
		248	Nov	695.1	5.89	40.94	8065.8	424.14
Glen Farm, Incorporated, Newport, R. I.								
Karsavina of The Glen 417391	G	102	Dec	718.6	5.37	38.59	2606.7	140.98
Last Dance of The Glen 391766	F	331	Dec	449.5	5.46	24.54	7156.7	357.9[illegible]
Lively of The Glen 387959	E	136	Dec	780.9	5.47	42.72	4068.4	194.17
Naughty Ninon of The Glen 391765	F	330	Dec	482.7	4.48	21.62	9299.4	408.86
Sampler of The Glen 412487	G	17	Oct	547.9	4.64	25.42		
		47	Nov	914.6	4.05	37.04		
		78	Dec	884.6	4.34	38.39	2347.1	100.85
S. Caumsett Warrior 175900 A. R.	D. Patchwork of the Glen 337725 H. I. 884							
*Tiptoe of the Glen 368768	D	184	Dec	1043.9	5.10	53.24	7333.1	352.18
Griffith, Frederick A., Griffith Farms, Pittsford, N. Y. Triple Letter Herd Test.								
†Pauline of Caldwell Place 341607	A	74	Oct	739.3	4.99	36.89		
		104	Nov	671.1	4.34	29.13	2707.2	131.73
Griffith, Raymond, Ranchos de los Contentos, Canoga Park, Calif.								
Bet's Josette of High Hill 371281	C	313	Nov	865.3	5.91	51.14	10744.9	568.60
Bet's Nancy of High Hill 391537	E	122	Nov	914.7	5.30	48.48	4085.4	192.62
Bet's Sallie of High Hill 392798	D	23	Oct	704.8	3.98	28.05		
		53	Nov	1060.7	4.08	43.28	1765.5	71.33
S. Ward Acres Bet 155512 A. R.	D. Sallie of High Hill 294330 A. R. 33504							
Franchester Delilah 306800	A	315	Nov	662.6	5.16	34.19	9873.7	450.16
*Franchester Sonata 351879	C	312	Nov	698.6	6.05	42.27	9164.4	483.85
*Franchester Supreme 318221	A	308	Nov	751.6	5.00	37.58	9178.8	441.51

Indian Daisy Belle 397918	E	28	Oct	1241.5	3.54	43.95		
		58	Nov	1397.9	4.26	59.55	2639.4	103.50
S. Caumsett Indian 167796 A. R.	D. Daisy Bleu Noble 117368 H. I. 547							
*Indian Jewell of Summit Farm 417311	C	332	Nov	661.6	5.24	34.67	9940.7	491.27
*Marjohnelle Royal Dot 349309	B	182	Nov	1203.8	4.40	52.97	7599.0	298.16
*Pauline's Pride of Summit Farm 402215	C	272	Nov	783.8	5.90	46.24	9272.9	461.02
Grinnell, Lawrence, Birchfield Farm, South Dartmouth, Mass.								
Birchfield Annon 399825	G	365	Nov	154.4	5.97	9.22	9265.8	541.9
Birchfield Lassark 326506	A	190	Nov	1006.4	5.34	53.74	7582.6	389.97
Birchfield Lassona 412298	G	31	Oct	1128.8	4.12	46.51		
S. Langwater Meadow King 205129	D. Birchfield Lassiky 256836 A. R. 29104							
Birchfield Monolass 371955	D	271	Nov	882.2	5.86	51.70	10373.5	526.40
Birchfield Myanna 412289	G	183	Nov	1061.5	5.31	56.37	6996.5	327.56
Birchfield Rosebella 399828	F	286	Nov	621.6	6.30	39.16	10749.4	520.51
Birchfield Susanna 2d 412294	G	91	Nov	1075.3	5.71	61.40	3262.3	154.77
Birchfield Trinket 412293	G	183	Nov	891.8	5.98	53.33	6144.7	318.83
Hall, Ivory A., Portland Farms, South Portland, Maine. Triple Letter Herd Test.								
Myhaven Memory 380521	E	134	Nov	1117.5	3.86	43.14	5183.7	219.43
†Prince's Fragrance of Portland 465669	F	273	Nov	290.2	5.61	16.28	5260.0	257.96
Prince's Turquois of Portland 373774	A	167	Nov	670.8	4.90	32.87	5674.3	248.45
Hall, S. C., Portland Farms, South Portland, Maine. Triple Letter Herd Test.								
†Duke's Clarissa of Portland 405352	F	296	Nov	275.2	6.26	17.23	5964.6	289.11
†Duke's Maureen of Portland 402173	F	258	Nov	327.4	5.22	17.09	5446.1	250.31
*Prince's Dora of Portland 385559	A	148	Nov	1047.5	5.29	55.41	6589.3	316.54
*Prince's Dorothy of Portland 396087	A	126	Nov	1000.9	4.40	44.04	6049.0	253.71
†Prince's Ladylove of Portland 2d 482610	F	112	Nov	521.1	4.13	21.52	2574.4	104.01
Hammond, John Henry, Dellwood Farm, Mount Kisco, N. Y.								
Cherub's Adele of Dellwood 318026	A	365	Dec	576.7	5.56	32.06	14021.7	698.1
Conqueror's Adele of Dellwood 375435	E	355	Dec	973.3	6.17	60.05	13458.8	686.11
Conqueror's Lovely of Dellwood 411067	G	296	Dec	813.7	5.75	54.92	10390.9	535.04
Conqueror's Maid of Dellwood 379787	D	109	Nov	1317.9	6.21	81.84		
		140	Dec	1354.1	5.75	77.86	6635.3	349.46
Dellwood Conqueror's Lady Love 411070	G	171	Dec	787.8	7.52	59.24	5324.8	313.30
Nobleman's Olga of Dellwood 411069	G	265	Dec	803.8	7.66	61.57	8519.5	504.15
Hang, John V., Meadow Brook Farm, Canton, Ohio.								
Stalwart's Lady Lou 487390	G	9	Sept	260.2	3.87	10.07		
		40	Oct	1071.9	3.87	41.48		
		70	Nov	1166.5	4.27	49.81	2498.6	101.36
S. Franchester Stalwart 200774	D. La Lady Grace 392313							
Harris, L. R., Trustee, Brooklawn Farms, Morris Plains, N. J.								
†Barbara of Cinchona 278911	A	18	Oct	691.2	4.81	33.25		
		48	Nov	1198.8	4.81	57.66		
		79	Dec	1130.1	3.94	44.53	3020.1	135.44
S. Whiteface's Leader of Oaks Farm 95383 A. R.	D. Barbara of Warriston 208543 A. R. 25111							
†Chestnutwold Fantine 343038	A	132	Dec	898.6	4.74	42.59	4534.6	217.78
†Daylo Bright Beauty 415212	D	23	Oct	954.7	5.14	49.07		
		53	Nov	1121.8	5.05	56.65		
		84	Dec	1105.7	5.35	59.15	3182.2	164.87
S. Daylo Bright Boy 182600	D. Daylo Star-tide 193694 A. R. 23302							
*†Glenburnie Daisy Jardiniere 307273	A	143	Dec	1217.4	4.50	54.78	6257.6	281.59
†Glen-Etta Kelso 250895	A	4	Oct	149.8	4.40	6.59		
		34	Nov	1293.0	4.40	56.89		
		65	Dec	1199.1	4.25	50.96	2641.9	114.44
S. Glen-Etta Knight 103533 A. R.	D. Kelso's Butterscotch 140488							
*Polly's Dorena 306311	A	316	Sept	586.8	5.60	32.86		
		347	Oct	501.3	7.03	35.24		
		365	Nov	282.2	7.12	20.09	9926.5	548.0
†Star's Daylo Dorothy 278206	A	122	Dec	879.7	5.70	50.14	4088.4	206.42
Harvey, J. M., Est., Harvey Farm, Waukesha, Wis. Triple Letter Herd Test.								
†Harvey Farm Countess 251556	A	259	Nov	390.3	5.53	21.58	4545.9	246.20
†Harvey Farm Darell 386984	E	238	Nov	416.5	5.58	23.24	4859.9	242.13
Harvey Farm Elise 441239	G	257	Nov	522.1	4.67	24.38	5818.5	253.75
†Harvey Farm Emma 366528	D	305	Nov	51.7	6.19	3.20	6853.2	336.6
†Harvey Farm Lucy 372149	C	23	Aug	802.1	6.73	53.98		
		53	Sept	879.7	6.73	59.20		
		84	Oct	709.1	5.07	35.95		
		114	Nov	550.2	5.02	27.62	2941.1	176.75
S. Deborah's Holliston 143308 A. R.	D. Harvey Farm Maud 269107							
*King's Harvey Farm Annette 290753	A	196	Nov	585.3	5.78	33.83	5759.9	330.46
Haskell, H. G., Hill Girt Farm, Chadds Ford, Pa.								
*Anda Lilian 335549	A	337	Nov	772.4	5.45	42.10	12813.6	618.65
*Broadwater Mignon 293492	A	340	Nov	1085.0	5.73	62.17	13835.0	733.00
Chestnut Blanch of Hill Girt 399379	E	265	Nov	1045.2	4.46	46.62	10416.5	433.88
Coventry Bella Buttercup 406585	G	102	Nov	948.8	4.50	42.70	3236.5	132.89
Double Top of Hill Girt 411352	F	31	Oct	962.5	4.59	44.18		
		61	Nov	1130.3	4.74	53.58	2092.8	97.76
S. Merry Top of Hill Girt 137474 A. R.	D. Merry Top's Nora Galli 291551 A. R. 30745							
Galli-Curci of Hill Girt 2d 409740	F	319	Nov	771.8	6.02	46.46	9124.2	514.23
Golden Maid of Hill Girt 409744	G	236	Nov	736.1	6.07	44.68	7502.8	362.37
Guardsman's Pat of Hill Girt 411355	F	9	Sept	281.8	5.48	15.44		
		40	Oct	1068.7	4.87	52.05		
		70	Nov	1160.9	4.75	55.14	2511.4	122.63
S. Guardsman of Hill Girt 200629	D. Patricia of Hill Girt 360870							
*Highland Velecta 222546	A	365	Nov	293.4	7.10	20.83	11308.2	545.4

Hill Girt Lassie 449151	G	133	Nov	903.3	4.73	42.73	4204.9	182.47
Hill Girt Royal Lil 399388	D	11	Oct	392.0	4.87	19.09		
S. Hill Girt Royalist 199104	D. Royal's Lilian of Hill Girt 221974 A. R. 24931							
Lina of Hill Girt 383977	C	25	Sept	631.4	4.89	30.88		
		56	Oct	926.6	5.02	46.52		
		86	Nov	991.2	5.39	53.43	2549.2	130.83
S. Langwater Pilot 176205 A. R.	D. Noranda's Merry Bell 221978 A. R. 25227							
Merrily of Hill Girt 409750	G	243	Nov	1039.8	5.22	54.28	9579.9	448.84
Merry Ann of Hill Girt 409745	F	183	Nov	879.5	5.51	48.46	6174.2	311.00
Merry Bell of Hill Girt Farm 2d 411357	G	23	Sept	636.7	4.95	31.52		
		54	Oct	1091.2	4.97	54.23		
		84	Nov	978.2	5.46	53.41	2706.1	139.16
S. Noranda 108708 A. R.	D. Merry Bell of Hill Girt Farm 176087 A. R. 21017							
*Merry Top's Artless 290337	A	16	Sept	811.9	4.13	33.53		
		47	Oct	1681.9	4.41	74.17		
		77	Nov	1621.2	4.81	77.98	4115.0	185.68
S. Merry Top of Hill Girt 137474 A. R.	D. Artless of Hill Girt Farm 133206							
Merry Top Violet of Hill Girt 411354	G	190	Nov	819.7	5.98	49.02	6099.2	316.62
*Nora Belle of Hill Girt 360858	B	338	Nov	952.2	6.65	63.32	14817.5	827.99
*Nora Hazel of Hill Girt 258239	A	128	Nov	1610.0	4.05	65.21	7193.4	270.28
*Nora May Rose of Hill Girt 335551	A	17	Sept	792.4	4.84	38.35		
		48	Oct	1461.3	4.43	64.74		
		78	Nov	1375.5	4.66	64.10	3629.2	167.19
S. Noranda 108708 A. R.	D. Golden May Rose of Hill Girt Farm 170617 A. R. 20634							
Nora Pat of Hill Girt 409747	G	255	Nov	879.3	4.83	42.47	7864.7	340.43
*Norly of Hill Girt Farm 258237	A	365	Nov	63.4	6.03	3.82	15398.2	771.4
*Royal Nora Galli 383115	D	174	Nov	976.0	5.59	54.56	6289.2	326.32
*Senorita Belle of Iowanola 327875	A	219	Nov	1032.2	4.92	50.78	8791.6	376.63
*Toro's Golden Girl 307715	A	249	Nov	858.3	6.61	56.73	8725.1	540.08
Truda of Hill Girt Farm 2d 409749	F	71	Sept	960.2	4.71	45.23		
		102	Oct	994.7	4.71	46.85	3203.4	151.51
Hayden, Rosaline B., Kitchener Farm, Billerica, Mass.								
*Alpha's Amy of Kitchener 336153	A	269	Nov	1185.1	5.49	65.06	12979.1	660.28
*Easter Lily of Kitchener 401743	C	359	Nov	619.6	5.88	36.43	11636.3	585.01
*Hope's Harmony of Kitchener 370297	E	365	Nov	195.3	5.06	9.88	10834.1	530.3
Rex's Reta 391411	F	37	Nov	587.7	5.70	33.50	8562.6	455.35
Rockingham Fantastic 340357	A	290	Nov	769.8	6.04	46.50	9975.3	517.48
Vera of Kitchener 402462	F	363	July	543.3	5.52	29.99		
				86.6	4.30	3.72		
		365	Aug	46.4	4.30	2.00	9872.7	501.0
Victoria of Kitchener 402469	G	236	Nov	866.4	5.78	50.08	8061.3	394.46
Heinz, H. J., Rosemount Farms, Sharpsburg, Pa.								
Rosemount Janet's Queen 395586	G	359	Dec	469.6	5.82	27.33	9236.3	467.92
*Rosemount Mermaid 326617	B	365	Dec	176.9	6.39	11.30	13624.9	732.6
Rosemount Poinsetta 380142	D	187	Dec	1199.6	6.01	72.10	8306.3	411.63
Helm, H. S., Old Oaks Farm, Wayzata, Minn.								
Old Oaks Nannette 402709	F	290	Dec	925.1	4.88	45.14	8186.8	399.88
Old Oaks Sylvia 375657	D	303	Dec	779.0	5.81	45.26	10723.9	566.01
Hendrix, W. L., Meridian, Idaho. Triple Letter Herd Test.								
†Ashmere's Faith 427997	G	138	Nov	632.7	4.57	28.91	3499.0	155.51
Ashmere's Hope 427995	G	261	Nov	398.1	5.22	20.78	5230.7	254.47
†Ashmere's Twilight 372022	D	146	Nov	459.9	5.06	23.27	3231.1	154.60
†Tinna's Bonny 311697	A	31	Oct	861.0	4.34	37.37		
		61	Nov	676.0	5.65	38.19	1537.0	75.56
S. Don Juan of Thousand Springs 141109	D. Fawn's Tinna 255440							
†Zelma's Zalda 309071	A	16	Sept	584.9	4.62	27.02		
S. Don Juan of Thousand Springs 141109	D. Ogal's Nettie's Zelma 214630							
Herrick, Robert F., Stockbridge, Vt. Triple Letter Herd Test.								
†Green Meads Fannie 428134	C	265	Nov	373.8	5.35	20.00	6322.7	304.80
*†Green Meads Francesca 349037	A	221	Oct	313.6	5.91	18.53		
		251	Nov	248.2	5.31	13.18	6039.5	290.71
*†Green Meads S. Jeannette 416292	C	175	Aug	609.8	5.12	31.22		
		205	Sept	470.0	5.56	26.13		
		236	Oct	383.4	5.94	22.77	5781.2	279.09
Hill, George Watts, Quail Roost Farms, Rougemont, N. C.								
Antietam Major's Daisy 419923	G	182	Nov	748.0	5.28	39.49	5260.1	248.42
Bonnie's Beauty of South Lawn 400100	G	365	Nov	481.1	5.74	27.62	13144.0	672.8
Cabin Hill Hildred 405275	G	312	Nov	833.5	5.51	45.93	10577.7	533.08
Cabin Hill Topsy's Lady 405276	G	211	Nov	916.8	6.46	59.23	7281.4	422.86
Daisy Dudley of High View 359991	B	148	Nov	1039.6	5.00	51.98	5669.3	224.59
Daisy Maid's Lady 326249	A	294	Nov	808.9	6.75	54.60	8769.6	530.94
Etta of High View 414067	E	189	Nov	939.0	4.58	43.01	6102.3	274.94
Fellowship King's Clarissa 397324	F	193	Nov	871.9	5.95	51.88	6582.7	330.62
Fellowship Sam's Charity 397318	G	332	Nov	662.5	5.64	37.37	9005.8	459.04
Foremost's Glorious Bessie 315836	A	354	Nov	587.9	5.55	32.63	11296.1	550.37
Foxdean's Fancy Miss 386204	E	136	Nov	1150.8	5.19	59.73	5364.1	249.47
Generous Edward's Perfection 407850	G	251	Nov	924.5	5.71	52.79	9274.8	438.64
Glencairne Dupli-Kate 351941	C	365	Nov	443.7	4.60	20.41	12650.5	540.7
Lucerne's Hildred 252766	A	364	Nov	1063.6	5.13	54.56	15698.5	752.55
Maxim's Apple Blossom 367814	D	304	Nov	855.2	6.40	54.73	9672.5	555.66
Quail Roost Bright Eyes 408669	F	177	Nov	837.2	6.13	51.32	5723.2	293.70
*Quail Roost Buttergirl 330598	A	318	Nov	1022.9	4.87	49.82	13117.4	610.88
Quail Roost Fawn 408685	G	250	Nov	977.3	4.84	47.30	8962.8	411.50
*Quail Roost Hope 318448	A	365	Nov	562.3	6.09	34.24	12982.6	704.4
Quail Roost Majesty's Girl 408691	G	137	Nov	899.9	5.37	48.32	4341.4	204.99

Quail Roost Majesty's Rose 408687	G	138	Nov	841.7	5.44	45.79	4261.6	210.64
Quail Roost Maxim's Christine 374884	E	352	Nov	987.9	6.26	61.84	12438.3	709.85
Quail Roost Maxim's Content 408667	G	365	Nov	488.0	5.43	26.50	9442.1	472.4
Quail Roost Maxim's Gold Belle 363372	D	233	Nov	634.9	5.16	32.76	6178.1	305.08
Quail Roost Maxim's Janice 426130	G	360	Nov	747.4	5.36	40.06	9403.1	474.04
Quail Roost Maxim's Jessie 408683	G	246	Nov	774.7	5.55	43.00	7300.9	374.79
Quail Roost Maxim's Marie 426131	G	11	Aug	266.1	4.51	12.00		
		41	Sept	744.5	4.51	33.58		
		72	Oct	697.6	5.09	35.51		
		102	Nov	648.4	4.41	28.59	2356.6	109.68
S. High Point Prince Maxim 104016 A. R.	D. Quail Roost Secret Antonette 330596							
Quail Roost Maxim's Mona 408671	G	265	Nov	775.9	5.48	42.52	7887.9	391.25
Quail Roost Maxim's Rosanne 416654	G	10	Aug	358.7	3.99	14.31		
		40	Sept	1153.7	3.99	46.03		
		71	Oct	1130.1	4.31	48.71		
		101	Nov	1010.3	4.63	46.78	3652.8	155.83
S. High Point Prince Maxim 104016 A. R.	D. Holliston's Oakhurst Rosanne 234016 A. R. 28026							
Quail Roost Patience 408680	F	1	Aug	25.3	4.25	1.08		
		31	Sept	1022.0	4.25	43.44		
		62	Oct	1019.9	4.65	47.43		
		92	Nov	921.2	4.24	39.06	2988.4	131.01
S. Quail Roost Hero 176004	D. Patience of Burkeville 241334 A. R. 30422							
Quail Roost Valor's Betty 408681	G	299	Nov	823.3	5.26	43.31	9420.6	449.26
Quail Roost Valor's Joyce 408688	G	163	Nov	932.2	5.46	50.90	5527.2	279.61
Quail Roost Vulcan Mildred 409878	G	329	Nov	755.3	4.53	34.22	8747.3	401.17
Queen Darnley of High View 359325	C	185	Nov	764.7	4.98	38.08	5769.4	255.96
*Red Girl of Terrace Farm 330945	A	319	Nov	768.3	6.00	46.10	12742.4	658.10
Rivelon Royal Angie 378218	A	198	Nov	945.4	4.96	46.89	7764.9	373.42
Valkyrie Ada Frances 398346	F	261	Nov	624.2	6.03	37.64	6572.0	348.80
Hill, J. S., Hillandale Farm, Durham, N. C.								
Croas Daile's Beatrice 483441	F	24	Sept	801.4	3.47	27.81		
		55	Oct	791.2	4.77	37.74		
		85	Nov	726.7	4.88	35.46	2319.3	101.01
S. Oak Terrace Beauty's Actor 183504	D. Quail Roost Pearl 277963							
Croas Daile's Ruby 428592	G	12	July	357.4	3.74	13.37		
		43	Aug	958.1	3.74	35.83		
		73	Sept	858.9	3.68	31.61		
		104	Oct	842.8	4.38	36.91		
		134	Nov	771.0	4.98	38.40	3788.2	156.12
S. Quail Roost Maxim's Royalist 201455	D. Miss Viola of Quail Roost 290269							
Crow's Dale Pale Face 345145	B	305	Oct	653.6	6.23	40.72		
		335	Nov	529.5	5.47	28.96	10272.9	514.27
Crow's Dale Princess Pat 380175	D	365	Oct	100.2	5.79	5.80	8295.1	432.8
Quail Roost Bonnie Belle 263591	A	17	May	676.6	4.16	28.15		
		47	June	1276.4	4.16	53.10		
		78	July	1186.2	5.13	60.85		
		109	Aug	1148.7	5.84	68.23		
		139	Sept	861.8	4.83	41.62	5149.7	251.95
S. Triple Masher's Warrior of Maple Shade 62183	D. Warrior's Ma Belle 198940 A. R. 24081							
Quail Roost Rose 389785	B	249	Oct	650.9	5.63	36.65		
		279	Nov	622.7	5.39	33.56	7424.7	359.91
Secret of the Oaks 327371	A	29	Oct	1084.7	4.21	45.67		
		59	Nov	1130.9	4.32	48.85	2215.6	94.52
S. Secret's Advancer of Ravine 117644	D. Frances of the Oaks 271940							
Secret's Pearl of Croas Daile 428591	G	17	May	580.1	3.97	23.03		
		47	June	1073.1	3.97	42.60		
		78	July	1931.2	3.85	39.70		
		109	Aug	1019.3	4.34	44.24		
		139	Sept	899.5	4.24	38.14		
		170	Oct	802.5	4.88	39.16		
		200	Nov	818.1	4.86	39.76	6223.8	266.63
S. Quail Roost Maxim's Royalist 201455	D. Secret of the Oaks 327371							
Holden, R. L., West Lafayette, Ind. Triple Letter Herd Test.								
*†Florham Brightness 362251	C	298	Nov	536.8	5.75	30.87	10091.8	522.14
*†Foremost Cherry Bloom 378856	E	305	Oct	264.6	6.80	17.99	9197.2	404.1
*†Homestead Royal's Snowdrop 374938	D	204	Nov	259.9	3.94	10.24	4705.5	194.52
†Moulder Bountiful 369092	A	240	Nov	586.5	5.61	32.90	6556.2	305.31
†Moulder Dividend's Ethel 463987	E	305	Nov	220.5	5.95	13.12	6092.4	282.5
Holden, R. L. & Telfer, Arthur W., West Lafayette, Ind. Triple Letter Herd Test.								
†Bystander's Star 389558	D	31	Oct	862.4	4.10	35.36		
		61	Nov	833.1	4.31	35.91	1695.5	71.27
S. Green Meadow Bystander 134196	D. Sheik's Starbright 208788 A. R. 24110							
*†Giermead Alice 440810	D	17	Oct	536.7	4.20	22.54		
		47	Nov	995.6	4.20	41.82	1532.3	64.36
S. Giermead Ann's Admiral 156691	D. Giermead Admiration 295756							
†Giermead Faith 440817	F	58	Nov	756.0	4.10	31.00	1591.7	63.17
†Giermead Flora 440815	F	210	Nov	825.6	4.70	38.80	6404.5	261.13
†Giermead Lucile 276533	A	202	Oct	607.3	4.17	25.32		
		232	Nov	591.6	4.40	26.03	6624.5	229.38
†Giermead Lucretia 308412	A	20	Oct	506.3	5.60	28.35		
		50	Nov	766.8	5.60	42.94	1273.1	71.29
S. Brookwood Milkman 127333	D. Flora's Missaukee Lottie 121239							
†Giermead Nora 440812	F	232	Nov	683.9	4.30	29.41	5754.6	230.43
Hollerith, L. B. & Daughters, Mrs., Mobjack Farm, Mathews, Va.								
Mobjack Althea 2d 467648	F	275	Nov	1042.6	5.00	52.13	10914.4	457.07
Mobjack Honeysuckle 2d 461661	G	332	Nov	805.1	5.76	46.37	10790.9	556.96
Mobjack Tulip 474265	G	214	Nov	859.7	5.80	49.86	7171.1	371.07

Hoovens, A. G., Est., Hoovens Farm No. 1, Goshen, Ind. Triple Letter Herd Test.								
Josie of Hoovens Farm 410138	G	332	Nov	476.9	5.45	25.99	8174.3	399.33
†Primrose of Hoovens Farm 405788	G	305	Nov	303.1	4.84	14.67	7485.2	328.0
Hubbard, W. E., Green Meadow Farm, Norwalk, Wis. Triple Letter Herd Test.								
†Cora of Green Meadow 255822	A	256	Nov	282.9	5.01	14.17	7506.6	366.56
†Flo of Green Meadow 333760	A	262	Nov	309.3	4.40	13.61	5835.9	240.44
†Ida of Green Meadow 411058	G	305	Nov	251.7	5.20	13.09	5840.4	272.9
†Inez of Green Meadow 424541	G	291	Nov	386.2	5.09	19.66	5309.9	230.40
†Irene of Green Meadow 430483	G	18	Sept	366.4	4.65	17.04		
		49	Oct	612.9	4.65	28.50		
		79	Nov	579.5	4.75	27.53	1558.8	73.07
S. Gay Boy of Green Meadow 205004	D. Cora of Green Meadow 255822							
†Isabell of Green Meadow 424540	G	241	Nov	446.1	5.15	22.97	4993.8	205.92
*†Twilight's Rose of Green Meadow 185826	A	218	Nov	735.2	4.85	35.66	7664.0	327.37
Huston, T. L., Butler Island Plantation, Brunswick, Ga.								
Bobby of Fairholm 462303	E	104	Nov	966.6	5.15	49.78	3418.5	154.30
Butler Island Fayroyal Barbara 394772	F	209	Nov	603.5	6.20	37.42	5659.2	270.44
Butler Island Fayroyal Glow 383332	F	315	Nov	870.6	4.87	42.40	11024.8	454.69
Butler Island Georgia 384569	F	307	Nov	645.5	6.67	43.05	8550.9	469.25
Butler Island Valor Edith 397577	G	232	Nov	762.6	5.67	43.24	7111.1	322.57
Butler Island Valor's Betty 394775	F	200	Nov	769.0	5.88	45.22	6029.9	284.48
Butler Island Valor's Grace 394771	G	322	Nov	603.7	6.24	37.67	9957.0	501.67
Butler Island Valor's Ophelia 403148	G	237	Nov	778.8	4.87	37.93	7219.1	288.28
Florentine Majestic Lyda 328301	A	275	Nov	558.2	6.00	33.49	8634.3	416.72
†Foremost Isabinda 356069	B	274	Nov	654.3	5.20	34.02	8306.6	334.64
Homestead Ramona 336332	A	225	Nov	711.2	5.75	40.89	8227.9	408.72
Klondike Gay Echo 335930	A	214	Nov	588.2	5.05	29.70	6571.3	276.62
Klondike Harmony 387073	F	322	Nov	622.2	5.97	37.15	9311.4	423.55
*Maxim's Faithful 330111	A	294	Nov	752.2	5.98	44.98	10728.4	552.78
*Nina's Violet of Clover Farm 296641	A	307	Nov	662.0	6.25	41.38	9724.8	467.54
Valor's Javeline 379143	D	334	Nov	503.0	5.97	30.03	8281.5	404.93
Illinois, University of, Urbana, Ill.								
*Illini Lindy Miranda Pride 303560	A	208	Nov	747.7	6.02	45.01	6509.4	330.64
*Illini Pride Dimple's Dot 363668	D	337	Nov	298.0	5.83	17.37	8195.7	410.73
*Illini Pride Miranda May 373643	D	178	Nov	816.5	5.63	45.97	6186.2	319.65
Illini Pride Princess Polly 392946	E	83	Nov	650.7	5.38	35.01	2072.5	104.85
Illini Reflection Dimple's Dot 410376	G	97	Nov	686.5	4.75	32.61	2301.8	97.53
Illini Reflection Miranda 406842	G	241	Oct	650.7	4.66	30.32		
		271	Nov	634.1	4.73	29.99	6544.5	294.44
*Queen's Gem of Woodland Echo 277292	A	213	Nov	909.1	6.31	57.36	8176.5	395.19
Iowa State College, Ames, Iowa.								
Ames Cherub Flora 405221	G	339	Nov	135.3	4.93	6.67	10004.4	426.7
Jimeson, J. R., Lake City Farm, Marion, N. C.								
Blanche of Lake City Farm 310630	A	218	Oct	922.6	5.05	46.59		
		248	Nov	841.0	5.62	47.26	9329.3	441.71
Johnson, Irene W., St. Albans Farms, Becker, Mo.								
*Butter Girl of Thornwood 289552	A	257	Oct	606.0	5.05	30.60	10319.0	445.95
Klauder, George C., Valleywood Farms, Penllyn, Pa.								
Valleywood Anita 476509	G	161	Nov	797.8	5.49	43.80	5020.8	217.47
*Valleywood Borie 390167	B	2	Oct	64.4	4.58	2.95		
		32	Nov	1379.0	4.58	63.16	1443.4	66.11
S. Atamannsit Corinthian 135201 A. R.	D. Borie of Hill Girt Farm 146956							
*Valleywood Cavalierette 429318	D	183	Nov	1023.1	5.49	56.17	7281.7	343.55
Valleywood Gloriosa 462429	G	318	Nov	740.0	5.81	42.99	9587.1	464.74
Valleywood Harriet 357789	C	241	Nov	961.3	6.18	59.40	10762.2	557.48
*Valleywood Hattie 2d 421608	D	319	Nov	696.3	6.79	47.28	10934.6	641.54
*Valleywood Kathleen 385124	A	80	Nov	1266.5	3.89	49.27	3545.3	129.58
Valleywood Maretta 476508	G	174	Nov	828.7	4.60	38.12	5713.5	240.48
Valleywood May Queen 451076	F	347	Nov	600.4	5.46	32.78	10853.2	540.25
Valleywood Purity 468801	F	214	Nov	876.1	4.70	41.18	7101.9	301.47
*Valleywood Queen of The East 390166	C	229	Nov	725.9	5.65	41.01	7703.8	367.62
Kleinhans, Joseph B., Dr., Kleinhans Farm, Herbster, Wis.								
Goldie's Gem of Dr. Kleinhans 372041	D	303	Nov	617.9	6.51	40.23	8745.4	450.89
Meadow Lawn Peggy 358142	C	310	Nov	464.6	5.09	23.65	9651.1	431.20
Sepoy's Vic of Dr. Kleinhans 408858	E	161	Nov	655.8	5.74	37.64	4221.0	209.75
Kleinke, Edward F., Glensmere Guernsey Farms, Elsmere, N. Y.								
Hilltop Bonny Florette 418557	G	165	Oct	799.2	6.23	49.79	4893.6	296.23
Knight, William W., Belmont Farm, Perrysburg, Ohio.								
Fancier's Charlotte of Belmont 364659	C	176	Dec	974.5	5.42	52.82	6797.8	306.19
Fancier's Doris of Belmont 396324	G	350	Dec	681.0	6.67	45.42	10618.2	580.19
Sultan's Dapper of Belmont 396325	F	270	Dec	840.2	5.58	46.88	8156.1	421.96
Sultan's Elsie of Belmont 410973	G	285	Dec	837.4	5.34	44.72	9078.5	421.60
Krebs, Ebba V., Breidablik Farm, Wilmington, Del.								
Allentown's Joan of Bdk. 274673	A	162	Nov	774.5	5.41	41.90	6036.7	283.93
Leader Foremost Eiletta 388227	D	365	Nov	546.3	4.86	26.55	11879.5	593.5
Leader's Breidablik Jenny 343573	B	342	Nov	909.0	5.75	52.27	15316.9	776.97
Leader's Cherry Girl 433092	G	63	Sept	812.2	4.67	37.93		
		94	Oct	948.1	4.73	44.85		
		124	Nov	926.4	4.58	42.43	3778.2	175.42
Leader's Effie 394866	E	207	Nov	689.5	6.70	46.20	6580.3	366.76
*Leader's Eiletta 298842	A	241	Nov	1203.9	5.74	69.10	11825.8	542.25

Leader's Miss Flora Again 433093	G	133	Nov	942.0	4.88	45.97	4310.3	201.51
Leader's Nonpareil Yarico 391829	D	365	Nov	163.0	5.53	9.01	11836.6	649.1
Leader's Princess May 394867	E	309	Nov	684.9	5.30	36.30	8849.5	464.41
*Leader's Yarico Again 366104	C	345	Nov	871.7	5.17	45.07	13462.8	636.06
Raider's May-time 433085	F	104	Nov	854.6	5.27	45.04	3214.6	160.60
Krobitzsch, R. W., Troutmere Guernsey Farm, Stanford, Calif.								
Troutmere Betty 327589	A	8	Nov	375.7	4.27	16.04		
S. Shuttlewick Dreadnaught 143921	D. Troutmere Ethel 214193 A. R. 27253							
Troutmere Leda 325775	A	18	Oct	695.0	4.23	29.40		
		48	Nov	1150.2	4.23	48.65	1845.2	78.05
S. Troutmere Honorable James 157311	D. Troutmere Katie 258441							
Leeds, Henry W., Locust Grove Farm, Westville, N. J.								
*Chelly's Glen Lassie 201607	A	361	Nov	507.0	5.87	29.76	10053.8	520.28
Hardwick's Busy Betsy 349052	C	349	Nov	72.1	6.63	4.78	8357.4	451.5
Hardwick's Lila Gable 389250	F	365	Nov	679.1	6.72	45.64	11307.0	601.7
Hardwick's Monda 415582	G	146	Nov	744.9	4.34	32.33	3951.2	162.20
Hardwick's Nella 349993	B	121	Nov	751.1	5.45	40.93	3828.9	199.22
Hardwick's Queen Frances 349045	A	91	Nov	1062.5	6.01	63.86	3536.3	201.65
*Hardwick's Rose Queen 379952	E	268	Nov	645.6	5.72	36.93	8097.2	397.25
He'll Do's Busy Maid 358251	B	217	Nov	724.5	6.46	46.80	6601.3	354.70
Lindy's Frances of Delaware 337958	B	365	Nov	52.5	6.17	3.24	11020.3	587.2
Maiden's Ruby of Rose Lane 374775	E	206	Nov	749.4	5.46	40.92	6824.3	337.97
Meadow Brook Roslyn 398304	G	322	Nov	561.8	5.37	30.17	8244.9	405.08
Royelen's Busy Maid 409604	G	323	Nov	518.3	6.03	31.25	9364.3	462.60
Royelen's Daffodil 415578	G	125	Nov	790.8	5.28	41.75	3575.6	178.02
Royelen's Glen Glory 389252	E	108	Nov	967.1	4.93	47.68	3765.8	181.07
Leman, J. Howard, Frankland Farms, Hopkinton, Mass.								
*Frankland Godiva 389797	B	227	Oct	788.1	5.75	45.32		
		257	Nov	633.0	5.79	36.65	9053.9	462.62
*Frankland Ludwika 339529	B	291	Oct	690.1	5.84	40.30		
		321	Nov	500.6	6.09	30.49	10806.2	577.93
Frankland Rosamond 466023	G	165	Oct	795.9	7.10	56.51		
		195	Nov	728.4	6.77	49.31	5723.4	336.40
*Gloria of Frankland 252625	A	92	Oct	1599.1	4.89	78.20		
		122	Nov	1336.6	5.16	68.97	6193.4	322.26
*Nellie Diadem of The Clearing 391799	D	127	Oct	966.0	5.16	49.85		
		157	Nov	839.9	5.97	50.14	5528.2	285.08
*Rose of Frankland 221379	A	305	Oct	742.3	4.94	36.67		
		335	Nov	618.0	6.95	42.95	11302.1	631.22
Locke, R. F., Lockshore Farm, Cressey, Mich.								
*†Lockshore Golden Locks 366476	B	21	Oct	1274.3	3.98	50.72		
		51	Nov	2060.1	3.90	80.34		
		82	Dec	1956.8	3.80	74.36	5291.2	205.42
S. Shuttlewick Apollo 139253 A. R.	D. St. Croix Emmaline 243126 A. R. 27766							
Lockshore Lady Virginia 386663	E	365	Dec	108.2	5.67	6.13	10230.4	513.2
†Lockshore Lone Lady 344066	A	166	Dec	1182.2	3.98	47.05	7295.9	280.81
Lockshore Narcissus 421312	G	344	Dec	858.0	5.19	44.53	10915.3	489.91
Loving, J. W., Pueblo, Colo.								
Tintop Betty 375272	C	17	Nov	689.6	4.67	32.20		
S. Rockingham Royalist 176001	D. Bell of Oronoko 266170 H. I. 191							
Lyon, Chester A., Antietam Farm, Waynesboro, Pa.								
Bloomfield Fishkin 461386	F	17	Sept	653.2	5.44	35.53		
		48	Oct	1316.4	5.44	71.61	1969.6	107.14
S. Langwater Peterkin 146815 A. R.	D. Fisherman's Sunbeam of Bloomfield 131588 A. R. 17064							
Manual Training School, Bordentown, N. J. Triple Letter Herd Test.								
*†Medicine Man's Lily of Riviera 375925	D	276	Nov	78.3	6.10	4.78	6949.4	347.1
Marjohnelle Food Products Company, Flint, Mich. Triple Letter Herd Test.								
Marjohnelle Perfect Gypsie 418733	F	2	Nov	58.7	4.28	2.51		
		33	Dec	1108.2	4.28	47.43	1166.9	49.94
S. Marjohnelle Perfect 202026	D. Marjohnelle King's Evelyn 366033 H. I. 1479							
*†Marjohnelle Royal Bonnie 278390	A	22	Nov	868.8	4.82	41.88		
		53	Dec	1410.9	4.82	68.01	2279.7	109.89
S. Royal Heritage 141241 A. R.	D. Rosemont Susie 198433							
†Marjohnelle Royal Cynthia 336677	A	16	Nov	706.7	4.30	30.39		
		47	Dec	1510.2	4.30	64.94	2216.9	95.33
S. Royal Heritage 141241 A. R.	D. Marjohnelle Golden Margaret 252364 A. R. 26554							
†Verdmont's Rose Marine 360315	B	60	Dec	1052.5	4.00	42.10	1964.1	78.20
Matthews, Clarence H., Mt. Pleasant Guernsey Farm, South Bend, Ind. Triple Letter Herd Test.								
Lady of Mt. Pleasant 448953	E	229	Nov	381.1	5.06	19.28	6609.6	348.08
†Mary Lou of Mt. Pleasant 463522	G	305	Oct	257.4	5.62	14.47	7395.6	349.9
†Rose Marie of Mt. Pleasant 465255	G	303	Nov	364.0	6.00	21.84	6739.3	338.45
McCall, C. S., Appin Farm, Bennettsville, S. C.								
Appin's Babette 319392	A	5	Sept	148.7	4.59	6.83		
		36	Oct	1122.1	4.59	51.50		
		66	Nov	1087.0	5.11	55.55		
		97	Dec	1021.5	4.82	49.24	3379.3	163.12
S. Upland's General 79094 A. R.	D. Appin's Leora 209378							
Appin's Elsie 412151	B	263	Dec	817.9	5.13	41.96	8467.6	388.40
Appin's Fawn 444035	D	351	Dec	654.9	5.61	36.74	8763.5	467.92
Appin's Ginger 478221	F	165	Dec	710.4	5.10	36.23	4701.6	201.79
*Appin's Lady Mary 248579	A	142	Dec	893.5	5.43	48.52	4604.9	233.04

McCormick, Robert R., Mrs., Cantigny Farm, West Chicago, Ill.								
Cantigny's Carolyn 396515	F	261	Nov	842.5	4.82	40.61	8762.4	434.15
Cantigny's King's Dorothy 392063	F	275	Nov	829.4	5.46	45.29	8283.4	414.89
McDonald, J. M., McDonald Farms, Cortland, N. Y.								
Antietam Butterfat Lady 419915	F	365	Nov	46.3	6.16	2.85	8543.9	450.3
Antietam Butterfat Yvonne 419917	D	10	Aug	311.7	3.46	10.78		
		40	Sept	965.6	3.46	33.41		
		71	Oct	839.7	4.27	35.86		
		101	Nov	924.3	4.18	38.64	3041.3	118.69
S. Hilltop Myrtle's Butterfat 172478	D. Imp. Victorine of Les Grantes 248930 A. R. 26278							
Coronation Duchess 398726	F	358	Nov	796.2	5.39	42.92	11440.9	541.93
Coronation Monita 400536	G	358	Nov	597.3	4.89	29.21	9705.5	417.29
Darnley's Snow Queen 366829	C	174	Nov	983.6	5.38	52.92	7102.8	322.35
Douglaston Lady Augusta 385319	E	4	Aug	135.9	4.03	5.48		
		34	Sept	1158.7	4.03	46.70		
		65	Oct	1171.2	4.91	57.51		
		95	Nov	1065.5	5.55	59.14	3531.3	168.83
S. Imp. Financier of Myrtle Place 166260 A. R.	D. Greenacres Fairy Fern 257754							
Homestead Constant 374941	E	324	Nov	558.4	7.35	41.04	8992.1	475.44
Homestead Foremost's Pauline 389836	F	365	Nov	48.5	5.86	2.84	9393.6	459.3
Homestead Foremost's Red Cross 403097	G	327	Nov	657.2	5.62	36.93	9116.6	416.48
*Homestead Royal Ann 362224	C	228	Nov	767.3	5.29	40.59	8366.1	364.41
*Homestead Royal Goodness 337379	A	291	Nov	704.3	5.93	41.76	9737.2	468.83
Homestead Royal's Buttercup 392761	F	365	Nov	512.9	5.94	30.47	10694.2	525.7
Homestead Suzette 389832	F	365	Nov	242.8	5.70	13.84	8728.4	436.9
Leota of White Farms 287971	A	314	Nov	872.4	3.97	34.63	10651.5	426.49
McDonald Farms Eleanor 410869	G	212	Nov	1016.3	5.34	54.27	7920.2	343.94
Noble Maid of Hill Girt 399392	F	365	Nov	187.2	6.59	12.34	8481.1	488.8
*Rex's Leota 381986	E	232	Nov	812.5	5.06	41.11	8708.7	379.42
Rosemount Gwendoline 373430	D	359	Nov	569.2	5.54	31.53	12275.8	538.42
*Superb's Koralyn 401594	E	163	Nov	1012.1	5.13	51.92	6508.0	272.13
*Valor's Josella 389721	E	173	Nov	814.2	5.32	43.32	5957.1	284.19
Valor's Kittoline 401191	G	365	Nov	767.9	5.79	44.46	12230.7	585.1
McKerrow, George & Sons Company, McKerrow Farm, Pewaukee, Wis. Triple Letter Herd Test.								
†Bell Buoy's Fern 360575	C	167	Oct	430.6	5.20	22.39	3980.1	189.43
Bell Buoy's Maiden 360571	C	223	Oct	471.3	6.03	28.42		
		253	Nov	340.9	6.26	21.34	5565.4	272.29
†Bell Buoy's Queen 408415	G	299	Oct	628.0	4.72	29.64	9309.1	432.29
†Eminent Lura-Bell 408410	G	305	Sept	342.0	6.10	20.86	7897.5	398.0
†Eminent Rosabel 408411	G	305	Oct	273.2	6.36	17.38	6134.5	310.3
†Fern King's Star 385287	E	244	Oct	565.1	5.11	28.88		
		274	Nov	460.0	5.50	25.30	6728.0	304.42
†Golden Lacy 418205	G	124	Oct	735.6	5.05	37.15		
		154	Nov	688.6	5.34	36.77	3862.9	185.79
*†Ivan's Lishman 374950	E	305	Oct	69.3	5.65	3.92	6862.9	367.9
*†Ivan's Lishman Queen 374949	D	305	Oct	340.7	6.12	20.85	7943.6	395.2
Knight's Fernella 398571	E	208	Oct	844.4	4.59	38.76		
		238	Nov	726.7	4.67	33.94	7284.0	297.76
†Knight's Lishman Queen 402120	F	164	Oct	671.0	5.35	35.90	4703.9	237.48
†Knight's Lucile 405650	E	169	Oct	590.5	4.71	27.81	4331.3	188.91
†Knight's Proud Lass 385289	F	305	Oct	187.0	5.24	9.80	7166.4	350.4
*†Knight's Susan 381951	E	208	Oct	757.7	5.45	41.29		
		238	Nov	640.3	5.31	34.00	6859.2	357.13
*†Proud Bonny Lass 268435	A	194	Oct	748.2	5.35	40.03		
		224	Nov	627.3	4.95	31.05	6034.7	276.51
*†Sterling's Charlotte 324831	A	274	Oct	757.6	5.40	40.91		
		304	Nov	621.8	5.25	32.64	10079.9	515.84
†Sylvana Aloha 381966	A	301	Oct	534.5	5.51	29.45	7432.4	383.45
*†Tristan's Eminence 236600	A	214	Oct	1209.8	3.85	46.58		
		244	Nov	1024.9	4.06	41.61	10225.6	406.65
McKerrow, Isabel M., McKerrow Farm, Pewaukee, Wis. Triple Letter Herd Test.								
†Duchess Diana 381947	E	305	Oct	136.3	5.42	7.39	6634.8	312.9
Merrill, S. M., Argilla Farm, Ipswich, Mass.								
*Argilla Henryetta 356125	B	132	Nov	1041.0	5.30	55.17	5390.5	279.19
Argilla Palotterie 407056	G	135	Nov	1025.2	5.32	54.54	5415.4	261.45
Argilla Trixie 407054	G	322	Nov	702.1	6.77	47.53	10536.4	573.86
Clovelly's Cynthia 341586	A	21	Aug	880.1	4.89	43.04		
		51	Sept	1311.6	4.89	64.14		
		82	Oct	1337.8	4.68	62.61		
		112	Nov	1246.9	4.90	61.10	4776.4	230.89
S. Langwater Clovelly 160257	D. Joan B. 185743 A. R. 25964							
Olive of White Farms 2d 255329	A	244	Nov	893.5	5.56	49.68	9465.8	472.88
*Palotterie of High Rock 187483	A	146	Nov	1201.4	5.39	64.76	6588.9	331.49
Rex's Betty of White Farms 408356	G	230	Nov	813.6	6.29	51.18	7398.3	384.20
Merryman, E. Gittings, Gerar Stock Farm, Cockeysville, Md.								
Gerar Catherine 2d 197474	A	183	Nov	691.4	5.00	34.57	5801.2	258.70
Merryman, Louis McL., "Gerar Guernseys," Sparks, Md.								
Gerar Foxy 314938	A	251	Oct	1063.0	5.04	53.58	10572.7	511.58
Gerar Princess France 384587	D	246	Oct	737.6	5.08	37.47	7509.1	354.36
Lois Marie Valiant 260991	A	296	Oct	814.5	4.50	36.65		
		325	Nov	699.1	5.34	37.33	10233.4	465.68
Mignin, C. F., "Taberlea," Castile, N. Y.								
*Reservation Cornelia 349137	C	365	Dec	175.7	6.24	10.96	13590.6	728.7
Reservation Cornsilk 426466	G	133	Dec	934.7	5.28	49.35	4194.5	206.59

*Reservation Judy 296914	A	365	Dec	126.6	6.21	7.86	11757.5	614.9
Reservation Peggy 363653	C	340	Dec	589.7	5.84	34.44	10657.3	528.66
Miller, Amos C. & Kuns, Harry C., Caswell Farm, Castalia, Ohio. Triple Letter Herd Test.								
Caswell's Alice 428331	E	343	Nov	475.0	5.73	27.22	7175.7	386.79
†Caswell's Beautiful 440111	D	232	Nov	565.5	6.40	36.19	5934.6	315.41
†Caswell's Bell 396800	B	305	Nov	436.4	4.70	20.51	10254.6	460.6
†Caswell's Buttercup 467337	G	201	Sept	590.5	4.50	26.57		
		232	Oct	589.3	4.65	27.40		
		262	Nov	508.2	4.70	23.89	5905.3	255.79
Caswell's Dolly 414172	E	232	Nov	648.1	5.48	35.52	6291.8	321.24
Caswell's Lucy 432218	E	341	Nov	640.5	4.50	28.82	9333.7	388.99
†Caswell's Nira 425646	D	288	Sept	605.9	5.45	33.02		
		305	Oct	271.9	6.54	17.78	8252.9	386.5
†Caswell's Sweetness 388809	C	209	Nov	615.7	5.25	32.32	5687.5	256.50
*†Daisy of Menz Farm 275381	A	251	Sept	737.4	4.91	36.21		
		282	Oct	566.2	5.90	33.41	8610.4	395.41
Miller, Amos C. & Kuns, Harry & Sons, Caswell Farm, Castalia, Ohio. Triple Letter Herd Test.								
†Caswell's Katie 475621	G	195	Nov	581.5	4.80	27.91	4830.4	212.13
†Evalon Hope 443283	E	152	Nov	629.5	5.20	32.73	4074.3	187.31
†Fawn Nellie Gray 452676	D	20	Sept	518.3	4.45	23.06		
		51	Oct	784.1	4.20	32.93		
		81	Nov	662.9	3.85	25.52	1965.3	81.51
S. Meredith Supreme 138572	D. Peaches' Fawn of Elmgrove 215563							
†Maid of The Lone Oak Farm 368351	D	187	Sept	482.8	5.61	27.09		
		218	Oct	369.4	6.36	23.49		
		248	Nov	287.6	6.00	17.26	5825.3	304.41
Miller, Harlan, Whimsy Farm, Arlington, Vt.								
Fidelity of Whimsy Farm 384724	D	106	Nov	1043.3	4.66	48.62	4180.1	205.06
Whimsy Maiden 409407	G	275	Nov	608.8	5.59	34.03	7759.7	381.78
Whimsy Rainbow 398372	G	321	Nov	760.9	5.39	41.01	10467.7	501.31
Whimsy Snowball 409410	G	151	Nov	732.2	5.27	38.59	4825.1	241.59
Whimsy Sunset 409409	F	110	Nov	1045.9	5.21	54.49	4313.6	226.04
Mills, Charles S., Brechinwood Farm, Jaffrey, N. H.								
Brechinwood Slogan's Brilliant 391969	D	286	Dec	599.6	5.28	31.66	8547.3	422.37
*Green Meads Janet 349030	A	227	Dec	718.9	4.97	35.73	8558.4	378.61
*Homeland Rose 353911	B	212	Dec	732.9	5.10	37.38	7387.2	350.76
Unkamet Sequel of Brechinwood 391159	G	365	Dec	358.1	4.19	15.00	11536.1	473.9
Minotto, James, The Mission Ranch, Phoenix, Ariz.								
*Aviatrix of Mission Ranch 384332	D	102	Nov	1308.6	4.13	54.05	4824.5	190.60
Beatrix of Mission Ranch 410994	G	217	Nov	871.5	4.60	40.09	7806.2	335.24
Brenda of Mission Ranch 405657	F	279	Nov	926.4	4.49	41.60	10084.1	422.74
Jeanette of Mission Ranch 344843	C	365	Nov	321.6	7.01	22.54	10904.2	618.5
*Trixie Brown 193135	A	283	Nov	833.1	5.40	44.99	12049.2	522.67
Missouri Improvement Company, Sunnymede Farm, Bismarck, Mo.								
Aristocratic Princess Alice 388211	A	5	July	278.6	3.87	10.78		
		36	Aug	1703.8	3.87	65.94		
		66	Sept	1555.2	3.63	56.45		
		97	Oct	1509.4	4.13	62.34	4417.0	195.51
S. Foam's Pride of the Ozarks 111514	D. Rosetta's May Bird 347018							
Sunnymede Dixie Lady Lu 434484	B	235	Nov	903.7	5.47	49.43	9051.4	418.74
Sunnymede Golddigger 361982	A	30	June	1608.0	4.79	77.02		
		61	July	1525.7	4.05	61.79		
		92	Aug	1462.7	4.73	69.19		
		122	Sept	1286.9	4.81	61.90		
		153	Oct	1218.7	4.95	60.33		
		183	Nov	1023.1	5.03	51.46	8125.1	381.69
S. Langwater Juvis 100894 A. R.	D. Elm Farm Yellow Rose 264894 A. R. 25379 H. I. 407							
Sunnymede Juvis Brown Beauty 421855	F	223	Nov	747.6	4.62	34.54	6656.1	278.15
Sunnymede Juvis Daybreak 421842	C	218	Nov	737.3	4.85	35.76	6985.3	290.29
Sunnymede Juvis Fanny 421853	G	302	Nov	548.5	5.49	30.11	8062.3	376.95
Sunnymede Juvis Kate 421854	F	279	Nov	658.8	4.91	32.35	8108.3	352.49
Sunnymede Knight Gloria 421848	D	218	Nov	850.8	5.98	50.88	7894.3	392.15
*Sunnymede Raider Ruth 422241	C	3	May	96.3	4.70	4.53		
		33	June	1346.5	4.70	63.29		
		64	July	1313.6	4.10	53.86		
		95	Aug	1220.0	4.54	55.39		
		125	Sept	1142.4	4.87	55.63		
		156	Oct	1063.8	5.63	59.89		
		186	Nov	959.4	5.54	53.15	7142.0	345.74
S. Elm Farm Raider 146302 A. R.	D. Sunnymede Pollylauder 361974 H. I. 795							
Sunnymede Raider Sunnyside 421856	G	230	Nov	750.3	5.32	39.92	7756.2	342.61
Sunnymede Spotted Red Rose 329807	A	319	Nov	686.5	4.57	31.37	11217.8	471.94
Missouri, University of, Columbia, Mo.								
†U-Mo Huish Lady A 468831	G	269	Nov	408.2	5.49	22.41	4754.0	232.18
Mizer, William, Willow Brook Farm, Danville, Ohio.								
†Traveller's Beauty of Maradea 346072	A	151	Nov	880.8	4.41	38.84	4741.3	194.78
Monro, G. H., Edgewood Farm, Sylvania, Pa.								
Barney's Lily of Edgewood Farm 376661	F	365	Nov	181.4	6.10	11.07	11353.6	659.8
*Begalore of Edgewood Farm 376659	D	125	Nov	1318.6	4.85	63.95	6219.3	313.63
June's Violet of Edgewood Farm 376657	D	195	Nov	919.3	5.33	49.00	7631.6	368.25
Merry June of Edgewood 405111	F	23	Sept	962.0	4.22	40.60		
		54	Oct	1269.9	4.15	52.70		
		84	Nov	1216.2	3.94	47.92	3448.1	141.22
S. Merry Admiral of Edgewood 159397	D. Violet June of Ridge View 282763							

Papoose of Edgewood Farm 376658	D	153	Nov	946.0	6.08	59.52	5339.5	285.09
Ruth's Dawn of Green Springs 375161	A	157	Nov	999.4	4.40	43.97	6230.6	260.96
Montville Farms, Incorporated, Chardon, Ohio.								
Dot's Allice of B. J. F. 393682	E	244	Nov	734.9	5.23	38.44	8249.7	394.31
Dot's Flossie of B. J. F. 407248	F	321	Nov	493.8	5.63	27.80	9793.5	442.71
Dot's Robin of B. J. F. 393658	D	313	Nov	662.7	4.83	32.01	10898.9	472.44
Frances Supreme of Fairfield 248723	A	194	Nov	776.3	6.59	51.16	6814.1	340.11
*R. White Clover of Spencer Farm 337107	A	365	Nov	554.4	6.92	38.36	11845.7	649.3
Thelma May of Spencer Farm 369796	A	334	Nov	505.0	6.75	34.09	10697.4	605.02
Moore, Paul, Mr. & Mrs., Hollow Hill Farm, Convent, N. J.								
†Convent's A. Marianna 401235	F	88	Dec	1161.1	4.88	56.66	3288.9	159.84
†Convent's Gardenia 415880	G	115	Dec	827.7	5.09	42.13	3463.8	158.36
*†Convent's Phyllis 355968	B	88	Dec	1153.8	5.23	60.34	3781.9	200.81
Morgan, Doris, East Lynne Farm, Cato, Wis. Triple Letter Herd Test.								
†Stdfst Princess of E. L. 364368	B	71	Nov	1210.9	4.56	55.22	2943.2	131.76
Morgan, Elton W., East Lynne Farm, Cato, Wis. Triple Letter Herd Test.								
†Anna Bell of E. L. 343115	A	61	Nov	1070.4	4.59	49.13	2239.0	108.73
†Arbutus' Queen of East Lynne 251350	A	183	Nov	693.0	5.35	37.08	4882.0	234.00
†Elaine of Manitou 384928	D	150	Nov	802.4	4.64	37.23	4764.2	213.46
Jay's Dora of E. L. 478724	G	153	Nov	752.0	5.50	41.36	4141.9	200.09
†Mirth of E. L. 424978	G	200	Nov	593.6	4.39	26.06	4386.0	173.45
†Noble's Pansy of E. L. 289761	A	183	Nov	703.9	5.09	35.83	5306.1	248.79
†N. Queen of E. L. 369290	C	49	Oct	1000.3	4.74	47.41	1618.9	72.77
†N. Rose of E. L. 428036	E	200	Nov	660.8	4.95	32.71	5433.5	252.00
Princess of Clover Daily 144938	A	27	Apr	1064.1	3.80	40.44		
		58	May	1326.6	3.75	49.75		
		88	June	1256.9	3.85	48.39		
		119	July	1028.8	3.34	34.36		
		150	Aug	985.0	4.00	39.40		
		180	Sept	917.7	3.85	35.33		
		211	Oct	965.4	4.26	41.13		
		241	Nov	835.2	4.11	34.33	8379.7	323.13
S. Violet's Jerry of Pleasant View 41916	D. Daisy's Mayflower of Clover Daily 93090							
†Rosie of East Lynne 186646	A	18	Apr	697.2	4.00	27.89		
		49	May	1316.0	3.65	48.03		
		79	June	1352.0	3.50	47.32		
		110	July	1196.3	3.30	39.48		
		141	Aug	1108.6	3.79	42.02		
		171	Sept	1019.4	3.70	37.72		
		202	Oct	969.1	4.41	42.74		
		232	Nov	905.6	4.22	38.22	8564.2	323.42
S. Dairymaid's Golden Noble 53625	D. Rosa S. 4th 64791 A. R. 14077							
†Topsy of Cherry Hill Farm 219167	A	154	Nov	937.6	4.79	44.91	5714.9	239.30
†Vanity of E. L. 424977	G	138	Nov	627.3	5.29	33.18	3419.5	148.13
†Viola of E. L. 369289	C	81	Nov	873.3	4.70	41.05	2431.2	102.38
Morgan, William, Est., East Lynne Farm, Cato, Wis. Triple Letter Herd Test.								
†June-Std of E. L. 348498	B	81	Nov	1178.5	4.28	50.44	3251.6	143.01
Moses, James C., Decatur, Ind. Triple Letter Herd Test.								
†Decatur's Crescent 443417	G	184	Oct	538.2	5.97	32.13		
		214	Nov	491.1	6.05	29.71	4301.6	236.79
†Peggy's Jean of Elm Grove 440110	G	99	Aug	796.3	4.77	37.98		
		129	Sept	741.0	4.50	33.35		
		160	Oct	799.1	4.90	39.16		
		190	Nov	738.1	5.10	37.64	4797.7	226.42
Neff, Lloyd, "Nefflands," Goshen, Ind. Triple Letter Herd Test.								
†Neffland's Babe 343249	A	70	Nov	948.1	3.78	35.84	2367.4	92.04
†Neffland's Bonnie 482663	E	72	Nov	952.2	4.70	44.75	2293.2	99.87
†Neffland's Fayetta 368192	C	172	Nov	825.9	4.25	35.10	5784.9	229.82
†Neffland's Maude 340256	A	8	Oct	220.1	5.30	11.67		
		38	Nov	1078.7	5.30	57.17	1298.8	68.84
S. Glenburnie Galore 16th 133032	D. Masher's Maud of Gorham Farm 198074							
†Neffland's Nida 485668	F	93	Nov	750.9	5.00	37.55	2503.3	121.89
†Neffland's Queen 340254	A	84	Nov	901.9	3.10	27.95	3080.3	116.56
†Neffland's Ragnafay 368189	C	172	Nov	704.2	4.85	34.15	5324.3	242.62
Nixon, Ray, Est., Maple Leaf Guernsey Farm, Mansfield, Ohio. Triple Letter Herd Test.								
†Maple Leaf's Patricia 265982	A	256	Nov	889.9	5.44	48.41	10427.9	512.45
Nixon, Ray, Mrs., Maple Leaf Guernsey Farm, Mansfield, Ohio. Triple Letter Herd Test.								
†Maple Leaf's Faith 412442	G	275	Nov	589.4	4.69	27.64	6384.3	267.54
North Carolina State College of Agriculture, Raleigh, N. C.								
Amy of Polk Hall 425655	G	314	Nov	717.9	5.37	38.55	10156.0	444.89
Cherrywood 2d 377726	D	200	Nov	843.5	5.61	47.32	6478.6	302.43
May Rose of Polk Hall 425656	G	8	Oct	213.6	4.19	8.95		
		38	Nov	1005.3	4.19	42.12	1218.9	51.07
S. Klondike Noble 169102	D. Amy of Bur-Pet 330000 A. R. 34265							
Miss Daisy Dawn 388379	E	185	Nov	879.1	4.85	42.64	5498.2	237.71
Orth, Michael, Jr., Waukesha, Wis. Triple Letter Herd Test.								
†Burlingham's Bessie 366657	B	15	Oct	435.5	4.61	20.08		
		45	Nov	878.8	4.60	40.42	1314.3	60.50
S. Meadowood Natoma's Cherub 103485 A. R.	D. Winnie's Bessie of Maple Grove 256417							
†Burlingham's Cherub Josephine 379264	D	110	Aug	562.9	4.80	27.02	2765.0	124.72

†Burlingham's Dark Fawn 351959	B	7	Apr	261.2	4.27	11.15		
		38	May	1262.2	4.27	53.90		
		68	June	1111.4	4.51	50.12		
		99	July	956.1	4.37	41.78		
		130	Aug	789.8	4.35	34.36	4380.7	191.31
S. Meadowood Natoma's Cherub 103485 A. R.		D. Pet's Fawn of Rudolph 168019						
†Hazel's Secret 336781	A	10	Apr	331.4	3.90	12.92		
		41	May	1015.3	3.90	39.60		
		71	June	889.4	4.21	37.44		
		102	July	773.5	4.54	35.12		
		133	Aug	778.0	4.89	38.04	3787.6	163.12
S. Cherub's Secret of Gordondale 77532		D. Hazel of Northland 231571						
†Linden Lodge Agatha 289534	A	10	Apr	218.7	5.00	10.94		
		41	May	735.3	5.00	36.77		
		71	June	685.6	4.90	33.59		
		102	July	655.6	4.73	31.01		
		133	Aug	626.8	5.15	32.28	2922.0	144.59
S. Cherry's Proud Prince of Chippewa 86928		D. Milly of Linden Lodge 116635						
†Pride's Forget-me-not of H. V. 269301	A	114	Nov	943.7	4.50	42.47	4074.4	186.34
†Sadie's Secret 336779	A	109	Nov	759.1	4.10	31.12	2733.7	123.58
Osborne, Florence, Osborne Farms, Canton, N. C.								
Haywood Aster 402910	A	228	Nov	1019.3	4.64	47.30	10102.2	435.30
Haywood Dorcas 397730	A	2	Aug	555.7	4.27	23.73		
		42	Sept	1719.3	4.27	73.41		
		73	Oct	1587.9	4.76	75.58		
		103	Nov	1421.9	4.69	66.69	5284.8	239.41
S. Bonito of Garden Creek 168103		D. Rowan Ultra Dorothy 108711						
Haywood June Rose 349847	B	290	Nov	902.2	5.01	45.20	11167.3	514.42
Osborne, M. Louisa, Osborne Farms, Canton, N. C.								
Amelia of Garden Creek 343660	B	195	Nov	1390.7	4.38	60.91	10393.8	440.99
Ophelia of Garden Creek 409412	C	365	Nov	330.1	6.65	21.95	10652.7	608.6
Owen, Dave, Owendale Farm, Mukwonago, Wis.	Triple Letter Herd Test.							
†Owendale's Annie 327574	A	112	Oct	821.2	4.90	40.24	2871.7	131.35
†Owendale's Butter Maid 333191	A	85	Oct	1042.4	4.46	46.49	2927.9	125.68
Owendale's Butter Queen 303426	A	355	Oct	601.9	5.36	32.26	8256.4	425.70
Owendale's Clover Bloom 246438	A	333	Oct	559.1	5.10	28.51	7798.5	375.03
*†Owendale's Flower 350746	C	203	Oct	860.4	4.70	40.44	6690.9	289.31
†Owendale's Gem 433624	F	11	Sept	330.3	4.75	15.69		
		42	Oct	966.4	4.75	45.90	1296.7	61.59
S. Owendale's Raymond 155999		D. Owendale's Flower 350746						
†Owendale's Jane 468930	G	15	Sept	419.8	4.60	19.31		
		46	Oct	876.7	4.60	40.33	1296.5	59.64
S. Deborah's Holliston 143308 A. R.		D. Owendale's Golden Glow 286610						
†Owendale's June 468927	G	69	Oct	727.8	4.55	33.11	1713.7	73.63
†Owendale's Rosepetal 433625	F	59	Oct	695.5	4.75	33.04	1382.7	60.18
Page, L. A., "Minnewashta Maples," Excelsior, Minn.								
Minnewashta Helen 450168	E	324	Oct	654.8	6.19	40.53		
		354	Nov	583.6	6.40	37.35	9009.4	519.89
Minnewashta L. Lou 458707	G	328	Oct	580.9	6.29	36.54		
		358	Nov	548.0	6.58	36.06	8570.4	476.83
Minnewashta's Louisa 414284	F	324	Oct	577.9	7.08	40.92		
		354	Nov	546.5	7.74	42.30	8695.2	556.68
Page, L. A. & Sons, "Minnewashta Maples," Excelsior, Minn.								
Minnewashta Althea's Fawn 458706	F	324	Oct	735.5	5.73	42.14		
		354	Nov	702.3	6.08	42.70	9409.0	487.09
Minnewashta K. Rosie 458705	F	343	Oct	646.9	5.20	33.64		
		365	Nov	435.0	5.20	22.62	8765.2	421.9
Parnell, Chester A., Elm Summit Farm, Piffard, N. Y.	Triple Letter Herd Test.							
†Elm Summit's Cinderilla 261764	A	222	Oct	546.8	6.63	36.25		
		252	Nov	497.0	7.46	37.08	7047.0	376.66
†Elm Summit's Flo 421353	G	9	Sept	176.5	3.95	6.97		
		40	Oct	646.1	3.95	25.52		
		70	Nov	504.9	3.94	19.89	1327.5	52.38
S. Edgemere Winner 140324 A. R.		D. Florabelle of Elm Summit 285102 A. R. 34750						
Elm Summit's Florine 395243	E	151	Nov	498.2	4.97	24.76	3478.3	155.13
*†Elm Summit's Gloreta 356798	C	290	Nov	509.7	4.67	23.80	8255.2	378.59
Elm Summit's Mollena's Maud 398463	G	324	Nov	519.0	5.04	26.16	7528.9	349.92
Emeline of Elm Summit 285103	A	145	Nov	542.6	6.03	32.72	3672.2	199.75
†Lily of Elm Summit 428518	G	31	Oct	562.6	4.45	25.04		
		61	Nov	544.1	4.59	24.97	1106.7	50.01
S. Edgemere Winner 140324 A. R.		D. Elm Summit's Lilac 237024 A. R. 35073						
†Molly's Madge of Elm Summit 387658	F	305	Nov	29.7	6.02	1.79	7446.0	367.2
Parnell, J. Arthur, Elm Summit Farm, Piffard, N. Y.	Triple Letter Herd Test.							
†Elm Summit's Sadie 354038	C	294	Oct	386.6	6.15	23.78		
		305	Nov	112.8	6.03	6.80	6667.9	341.2
Parnell, Stewart E., Elm Summit Farm, Piffard, N. Y.	Triple Letter Herd Test.							
†Elm Summit's Reta 421349	G	259	Nov	466.3	4.79	22.34	5495.6	246.99
Pedigreed Seed Company, Hartsville, S. C.								
Coker Gay Sunbeam 420952	D	158	Nov	877.8	5.43	47.66	6355.8	311.57
Coker Governor's Dimple 461825	F	324	Nov	509.9	5.38	27.43	7478.4	360.65
Coker Jecava Silver 381652	E	241	Nov	891.2	5.83	51.96	9088.9	475.88

*Coker Mimosa Cavalier's Viola 271022	A	4	Sept	156.0	4.42	6.90		
		35	Oct	1447.5	4.42	63.98		
		65	Nov	1321.9	4.94	65.30	2925.4	136.18
S. Mimosa Cavalier 137588 A. R.	D. Coker Viola Aurea 196397 A. R. 26921							
*Coker Queen of Glory 180627	A	335	Nov	815.1	5.70	46.46	13120.3	655.74
Coker Radiant Calendar 444103	D	189	Nov	788.2	6.80	53.60	7530.9	403.55
*Coker Radiant's Dimple 285366	A	153	Nov	770.5	5.68	43.76	4997.3	234.33
Coker Radiant Silver 326719	A	281	Nov	599.0	6.56	39.29	8407.4	447.38
*Coker Radiant Sunbeam 327776	A	251	Nov	642.0	6.15	39.48	8285.3	413.09
*Coker Ray of Joy 343156	B	199	Nov	822.3	5.57	45.80	7674.0	383.86
Coker Silver 400293	G	335	Nov	662.5	6.13	40.61	10624.0	499.96
Coker Silver Queen 397749	G	335	Nov	734.3	6.27	46.04	9601.6	537.68
Coker Sweetbriar's Viola 393144	E	133	Nov	573.4	6.43	36.87	3528.1	171.73
Coker Sweet Calendar 471417	F	186	Nov	763.3	5.36	40.91	5662.3	294.34
*Coker Virginia Lassie 339925	A	199	Nov	965.6	4.97	47.99	7675.5	346.26
Emlyn's Sophia 332438	A	261	Nov	845.4	4.23	35.76	9983.8	384.39
Hattie's Beauty 301751	A	226	Nov	815.7	4.67	38.09	8031.3	344.92
Josey's Radiant May 354827	B	226	Nov	574.6	6.30	36.20	5991.6	323.20
Powe Constance Queen 349737	A	164	Nov	1156.9	4.97	57.50	7266.8	337.00
Raider's Hilda 301365	A	316	Nov	840.3	5.24	44.03	12525.2	578.49
Pingree, Sumner, Flying Horse Farm, South Hamilton, Mass.								
†Flying Horse Maria 429914	E	109	Nov	863.9	4.80	41.47	3241.6	155.76
Flying Horse Marian 432506	D	290	Nov	754.0	5.15	38.83	9419.7	447.88
Flying Horse Marie 429916	G	200	Nov	784.6	4.57	35.86	5690.2	261.25
†Flying Horse Pearl 432507	F	103	Nov	694.1	4.65	32.28	2417.6	109.49
Hollyhock of Indian Ridge 346830	C	324	Nov	630.3	6.50	40.97	9956.7	582.79
Senorita of Turner Hill 370790	E	290	Nov	887.8	5.98	53.09	10506.9	552.68
Pogue, James W. C., Rocky Hill Farms, Exeter, Calif.								
Coachman's Isabella Dame 249874	A	133	Nov	720.9	5.33	38.42	4058.7	198.41
Cruiser's Xmas Donation 439295	A	127	Nov	1440.3	3.54	50.99	6814.4	230.62
Deershorn Majesty's Godey 413596	B	131	Oct	899.1	4.11	36.95		
		161	Nov	800.6	4.56	36.51	5355.7	221.76
Forest Home's Patrica 329223	A	362	Sept	748.2	5.14	38.46		
		365	Oct	67.6	5.14	3.47	12905.7	622.0
Harvester's Anita of High Hill 327194	A	98	Nov	1198.8	4.21	50.47	4427.0	175.90
Heartsease Butterfat Shelia 386459	F	330	June	421.4	5.12	21.58		
		361	July	710.9	5.19	36.90		
		365	Aug	98.0	5.19	5.09	11041.8	564.1
*Phillips Ultra Lass 318701	A	350	June	95.5	4.72	4.51		
		365	July	168.6	4.11	6.93	13719.6	665.3
Red Fern Hazel of Beavercreek 356030	B	115	Nov	1092.8	6.50	71.03	5052.9	262.02
Rosalie of West Grove Farm 245577	A	102	Nov	1035.3	5.60	57.98	4122.2	195.54
Violet's Bee of Lone Oak 428852	D	127	Nov	707.8	6.70	47.42	3778.1	198.51
Post, George B., Kenilwood Farms, Bernardsville, N. J.								
*Dunwalke Maggie's Lily 356283	C	200	Dec	1133.7	5.28	59.86	8590.3	447.78
*Evelyn R. of Lindendell 276840	A	360	Dec	614.8	6.42	39.47	10976.1	650.52
Flora of Kenilwood 406281	G	232	Dec	809.8	4.62	37.41	7480.3	334.27
Potts Memorial Hospital, Incorporated, The, Livingston, N. Y. Triple Letter Herd Test.								
Livingston's Maid of Honor 415393	G	163	Nov	659.7	4.28	28.24	3699.1	151.49
†Livingston's Queen of The East 391055	G	286	Nov	546.5	5.31	29.02	6414.0	298.37
†Maple Lane Butterboy's Mary 386324	E	236	Nov	418.2	5.29	22.12	4515.1	210.85
Maple Lane Georjean 378945	E	289	Nov	482.5	5.42	26.15	6099.9	297.59
*†Ultimatum's Ethel 284566	A	258	Nov	673.5	5.32	35.83	8653.0	393.78
Pratt, George D., Jr., Sunny Valley Farm, New Milford, Conn.								
Caumsett Northern Belinda 298336	A	230	Nov	709.9	5.52	39.19	8229.1	426.18
Conkling Farm Neptune's Rose 345746	A	134	Nov	855.1	5.63	48.14	5638.3	261.34
Gayhead's My Keziah 355656	C	365	Nov	180.2	5.32	9.59		
				356.5	4.88	17.40	11375.1	579.9
Gayhead's Queen Fancy 355655	B	270	Nov	886.3	4.67	41.39	11169.1	509.35
Nina's Bubbles 349453	A	248	Nov	523.1	4.97	26.00	9522.3	427.71
*Rosalyn of Schaghticoke Farm 350239	A	266	Nov	826.5	4.68	38.68	10576.0	468.61
Sunny-Valley Amusement 463574	G	200	Nov	655.3	5.74	37.61	6225.4	323.06
Sunny Valley Florrie 385769	E	217	Nov	928.0	4.63	42.97	9861.5	427.12
Sunny-Valley Maruma 448378	C	31	Oct	1041.4	4.98	51.86		
		61	Nov	1067.4	4.73	50.49	2108.8	102.35
S. Beechford's Service Boy 121232 A. R.	D. Maru's May 176033 A. R. 27539							
Sunny-Valley Merriment 448382	F	275	Nov	703.9	5.63	39.63	7545.0	410.58
Sunny-Valley Ninita 448381	F	357	Nov	617.4	6.55	40.44	10400.8	595.66
Sunny-Valley Nonsense 463573	G	245	Oct	787.5	6.19	48.75		
		275	Nov	699.2	5.76	40.27	8407.4	451.25
Sunny-Valley Trude May 463577	G	183	Nov	792.0	5.44	43.08	6229.8	310.71
Pratt, J. L., Sherwood Forest Farm, Fredericksburg, Va.								
*Argilla Fairy Lee 365727	D	284	Oct	604.5	7.12	43.04		
		314	Nov	770.1	6.90	53.14	10537.5	644.56
*Goodstone's Francois' Dimple 347540	A	91	Nov	1134.3	4.57	51.84	3595.1	172.38
Sherwood Forest Agnes 363388	C	135	Nov	930.6	5.87	54.63	4586.0	243.57
Sherwood Forest Elsie Meads 403164	G	310	Nov	887.2	4.56	40.46	10233.9	452.49
Sherwood Forest Evaline 363386	B	47	Oct	1191.9	4.59	54.71	1808.6	82.28
Sherwood Forest Fairy 407695	G	248	Nov	1007.0	4.90	49.34	9735.4	436.59
Sherwood Forest Lillian 407694	G	227	Nov	858.2	4.80	41.19	7845.8	336.57
Sherwood Forest Model Helen 421732	G	117	Nov	990.6	4.54	44.97	4419.9	179.58
Sherwood Forest Model Patricia 407696	G	189	Nov	929.7	4.76	44.25	6786.6	299.00
Sherwood Forest Royal Frances 407698	F	71	Nov	1164.0	4.14	48.19	2704.3	112.88
Sherwood Forest Royal Lovelorn 403162	G	302	Nov	885.7	4.61	40.83	10563.2	438.31
Sherwood Forest Royal Maiden 371448	C	91	Nov	1208.7	4.37	52.82	3792.8	158.12

Sherwood Forest Royal Sheba 380657	E	278	Nov	972.3	4.54	44.14	10732.4	460.35
Sherwood Forest Sweet Adeline 403160	G	255	Nov	878.8	4.86	42.71	8865.8	405.98
Stafford Farm Martha 440705	F	99	Nov	1023.2	4.74	48.50	3502.1	163.41
Prentice, E. Parmalee, Mount Hope Farm, Williamstown, Mass.								
Mount Hope Umbracle 382816	F	303	Nov	759.7	5.41	41.10	9947.3	471.46
Mount Hope Uniola 382818	F	311	Nov	697.1	5.57	38.83	11041.1	521.37
Price, S. C., Coldspring Farm, Saint Johns, Pa.								
Coldspring's Royal Stella 388618	F	330	Nov	711.3	5.57	39.62	11424.0	536.14
Supreme's Foremost's Cornelia 375415	D	230	Nov	813.9	5.28	42.97	7290.0	325.52
Ratcliffe, John L., Cabin Hill Farm, Hanover, Va.								
April Girl's Fannie 326247	A	99	Nov	1085.3	4.80	52.09	3900.4	166.06
Geraldine's Twin Lady 479642	G	110	Oct	766.6	5.42	41.55		
		140	Nov	688.8	5.63	38.78	3837.1	185.41
Maxim's Goldie 483964	G	92	Nov	786.7	4.97	39.10	2782.6	128.24
Prince Edward's Lass 431396	G	96	Oct	849.0	4.50	38.21		
		126	Nov	751.7	4.80	36.08	3945.9	166.11
Rosetta's Lassie 426972	G	7	Aug	179.0	4.66	8.34		
		37	Sept	944.9	4.66	44.03		
		68	Oct	658.0	4.97	32.70		
		98	Nov	586.1	5.26	30.83	2368.0	115.90
S. Foremost of Prince Edward 133145	D. Rosetta's Girl 273642							
Ratcliffe, John L., Jr., Cabin Hill Farm, Hanover, Va.								
Generous Edward's Topsy 408893	G	146	Nov	948.5	4.81	35.62	5271.2	213.36
Rather, Armand P., Fair Oaks Farm, Malone, Wis. Triple Letter Herd Test.								
Fair Oaks Quail 363703	C	186	Oct	625.1	6.91	43.19		
		216	Nov	581.6	5.15	29.95	5927.8	273.79
†Fair Oaks Quaint 363701	C	205	Nov	736.5	4.55	33.51	6451.2	264.64
†Fair Oaks Queen 363702	C	212	Nov	500.0	4.62	23.10	5441.7	227.85
†Fair Oaks Queenette 381312	E	216	Nov	382.6	7.10	27.16	3643.5	234.18
†Fair Oaks' Salina 470469	G	249	Nov	547.1	5.55	30.36	5886.7	312.60
Fair Oaks Sheba 467615	G	274	Nov	494.6	6.85	33.88	6111.1	351.19
Rather, Norval E., Fair Oaks Farm, Malone, Wis. Triple Letter Herd Test.								
†Fair Oaks Pride 356196	C	305	Nov	133.9	5.87	7.86	7434.7	400.7
Rawls, J. C., Southampton Guernsey Farm, Franklin, Va.								
King's Jewel of Red Lawn 392964	A	218	Nov	899.1	5.55	49.90	7915.5	405.04
Reed, Charles L., Big Meadow Farm, Vergennes, Vt.								
†Big Meadow Louise 483648	B	94	Nov	1029.5	4.31	44.37	3662.0	151.26
†Envoy's Molly of Big Meadow 255588	A	218	Nov	902.9	4.14	37.38	9163.4	359.54
Reynolds, Dorrance, Goodleigh Farm, Dallas, Pa.								
Goodleigh Fleurette 380085	E	304	Nov	1030.3	4.20	43.27	13006.2	529.82
*Goodleigh-Glad Girl Lottie 336496	B	335	Nov	880.4	5.46	48.07	14118.5	700.54
*Goodleigh-Green Valley-Glen 328804	A	216	Nov	821.3	5.74	47.14	7835.1	448.11
*Goodleigh Groignet of Bruser 324648	A	365	Nov	422.2	5.74	24.23	14089.0	689.4
†Goodleigh-Hawksdale Hebe 350772	B	117	Nov	976.2	4.56	44.51	4120.8	175.87
*Goodleigh Sequilla 336494	A	212	Nov	853.9	4.92	42.01	8155.3	367.77
Goodleigh's Hulda of Lucile 299613	A	198	Nov	879.1	4.40	38.68	7317.6	307.23
*Goodleigh's Lucretia's Lenore 304717	A	19	Oct	768.4	4.20	32.27		
		49	Nov	1378.6	4.20	57.90	2147.0	90.17
S. Maple Glen Brandon Boy 94304 A. R.	D. Lenore of Shady Rill Farm 165492							
Goodleigh's Royal Silver 411593	G	121	Nov	886.8	4.91	43.54	3874.9	181.55
*Rosie of Goodleigh 251224	A	264	Nov	842.7	5.29	44.58	10219.6	469.39
Rhodes, Orra M., Est., Edgewood Farms, Etna, N. Y.								
Edgewood Marchioness 284152	A	2	Oct	91.2	3.50	3.19		
		32	Nov	1743.3	3.50	61.02	1834.5	64.21
S. Wyebrook Brilliant Knight 107067 A. R.	D. Edgewood Duchess 181588 A. R. 23727							
Rhodes, William B., Edgewood Farms, Etna, N. Y.								
Edgewood Nanette 349422	A	30	Nov	1402.6	3.97	55.68		
S. Ultra's Anchor of Edgemere 68368 A. R.	D. Edgewood Nancy 254186							
Ridgly, W. Silas, "Ridglydale," Decatur, Ill.								
Ione Alert of Ridglydale 450916	F	365	Nov	584.7	4.98	29.12	12334.2	572.9
Kenfleur's Betsy Flora 414487	F	365	Nov	201.1	7.57	15.22	10934.6	626.7
L. C. La Rue of Ridglydale 312293	A	365	Nov	35.1	5.61	1.97	11987.3	544.0
Price's Beauty of Sunnyside 453669	G	200	Nov	904.6	4.74	42.88	7112.4	293.21
Ridglydale's Ethel Monarch 450918	G	258	Nov	539.9	6.01	32.45	8551.9	419.27
Ridglydale's Janet Leader 412583	D	203	Nov	659.3	6.00	39.56	6150.4	312.78
Ridglydale's L. C. Dale's Alert 412589	G	345	Nov	687.8	5.91	40.65	10220.3	479.59
Ridglydale's Lulu Alert 466595	F	87	Nov	802.8	4.59	36.85	2597.9	121.04
Ridglydale's Mary Alert 450917	F	206	Nov	993.1	4.83	47.97	8020.8	347.14
Ridglydale's Monarch Porta 466594	E	105	Nov	974.6	5.21	50.78	4080.0	183.74
Ridglydale's Victoria's Alert 450919	G	365	Nov	144.0	6.88	9.91	9847.3	541.1
Teddy Alert of Ridglydale 450920	F	180	Nov	1094.3	4.70	51.43	7683.6	304.49
Riford, L. S. & Staples, T. M., Greystone Farm, Auburn, N. Y.								
*Ann Grintum's Signorana 341696	A	24	Sept	1136.3	4.09	46.47		
		55	Oct	1520.1	4.59	69.77		
		85	Nov	1422.9	5.26	74.84	4079.3	191.08
S. Ann Grintum's Colonel 93193 A. R.	D. Signorana's Last 315745 A. R. 30767							
*Dolly Raider of Maplewood 261863	A	365	Oct	311.5	5.09	15.86	11982.4	595.6
Greystone Gay 387155	F	259	Oct	851.3	5.21	44.35		
		289	Nov	885.8	5.30	46.95	10153.7	461.52

Greystone Gypsy Lady 387153	D	110	Oct	1091.9	4.92	53.72		
		140	Nov	1079.3	5.48	59.15	5532.6	245.01
Greystone Marguerite 342956	B	285	Oct	1049.9	4.74	49.77		
		315	Nov	1071.2	4.75	50.88	13242.8	613.02
Greystone Marion 372125	D	238	Oct	1081.4	5.77	62.40		
		268	Nov	1043.4	6.03	62.92	11086.5	577.41
*Greystone Martha 299879	A	350	Oct	803.4	4.65	37.36		
		365	Nov	381.4	4.65	17.74	12247.6	543.8
Greystone Mayflower 401323	G	256	Oct	893.2	5.19	46.36		
		286	Nov	935.8	5.43	50.81	9189.9	466.99
Greystone Prim 410999	G	300	Oct	802.6	5.12	41.09		
		330	Nov	823.4	5.27	43.39	11254.5	560.44
Greystone Prudence 353771	B	117	Oct	1110.0	5.54	61.49		
		147	Nov	1046.0	6.50	67.99	5519.1	292.49
Ultra Dairymaid of Vallyvu 325222	A	365	Oct	651.9	5.71	37.22	10931.1	606.5
Ultra Queen of Vallyvu 325224	A	297	Oct	967.9	4.52	43.75		
		327	Nov	975.5	4.67	45.56	12697.4	554.33
Rinehart, Ralph, Carroll Land Guernsey Farm, Cutler, Ind. Triple Letter Herd Test.								
†Royalist's Mary 314100	A	12	Sept	213.3	4.26	9.09		
		43	Oct	1095.8	4.26	46.68		
		73	Nov	908.4	4.66	42.33	2217.5	98.10
S. Royalist's Diamond of Bonnie Doon 128410		D. Trixie Maid 214822						
†Sequel's Vopsy 416806	C	8	Sept	248.9	4.33	10.78		
		39	Oct	1093.4	4.33	47.34		
		69	Nov	898.7	4.64	41.70	2241.0	99.82
S. Lillian's Sequel Jr. 139062	D. Nelly's Nancy 92763							
Rueping, F. J., Corium Farm, Fond du Lac, Wis.								
*Corium Proud Queen's Joan 267306	A	365	May	485.1	4.32	20.96	15598.3	704.5
Salley, George B., Rivelon Farm, Orangeburg, S. C.								
Rivelon Beauty 245433	A	259	Nov	883.8	6.10	53.91	9106.2	488.31
Rivelon Little Beauty 475630	G	193	Nov	714.6	5.37	38.37	5707.6	260.72
Rivelon Martha 342853	A	198	Nov	1092.7	5.03	54.96	8286.7	382.79
Rivelon Patsey 276658	A	199	Nov	1033.9	4.65	48.08	7551.9	324.92
Rivelon Royal Anna Bell 475629	G	177	Nov	860.8	5.69	48.98	5821.3	284.10
Rivelon Royal Dimple 468778	D	253	Nov	794.3	4.80	38.13	7862.7	345.26
Rivelon Royal June 409446	A	110	Nov	1038.9	4.66	48.41	4242.2	192.33
Rivelon Royal Margaret 475628	F	170	Nov	910.7	5.43	49.45	5501.9	266.57
Rivelon Royal Rose 475627	F	199	Nov	901.4	5.06	45.61	6552.7	296.48
Rivelon Royal Sister 381316	A	128	Nov	1142.4	5.02	57.35	5190.7	254.84
Salsbury, B. F., Willowmere Farms, Fairfax, Va.								
Willowmere Angelica 359216	D	365	Oct	568.9	4.83	27.48	10431.0	469.5
Willowmere Bonanza 383772	E	244	Nov	913.6	4.43	40.47	9211.9	384.36
Willowmere Bountiful 310889	A	353	Nov	447.8	4.94	22.12	11157.9	504.65
Willowmere Fanciful 370802	D	307	Nov	618.2	4.98	30.79	8621.1	379.04
Willowmere Graceful 366875	C	273	Nov	674.8	5.64	38.06	9178.3	445.79
Willowmere Houri 230606	A	296	Nov	637.7	6.20	39.54	8778.9	474.85
*Willowmere Marthe 234094	A	365	Nov	123.2	5.41	6.67	14255.6	621.5
Saltonstall, Richard, Charlescote Farm, Sherborn, Mass.								
Charlescote Beldame 400614	G	294	Nov	795.1	7.10	56.45	8976.2	542.70
Charlescote Kilkenny 400616	G	207	Nov	649.1	6.27	40.70	5851.1	331.25
Charlescote Kismet 400615	G	213	Nov	729.0	6.28	45.78	6580.3	337.82
Charlescote Lark 403678	G	332	Nov	611.4	6.65	40.66	8260.5	489.86
Charlescote Levity 403679	G	365	Nov	185.9	5.86	10.89	8810.1	458.8
Charlescote Rosita des Houards 403674	E	233	Nov	806.2	6.44	51.92	7574.3	406.71
Charlescote Yvette 443669	G	222	Nov	1008.8	4.47	45.09	7716.8	346.61
Schacht, W. F., Golden Arrow Farms, Huntington, Ind.								
*Duplicate's Fawn of L. F. 361678	C	209	Nov	886.9	5.73	50.82	8619.6	436.97
Golden Arrow Alice 455610	E	136	Nov	957.7	5.47	52.39	4576.4	245.70
Golden Arrow Catherine 455612	F	231	Nov	872.6	5.82	50.79	8294.0	421.51
Golden Arrow Lady 455618	G	122	Nov	928.7	4.58	42.53	3872.8	174.99
Golden Arrow Rose Mary 455608	D	244	Nov	1192.0	4.76	56.74	9946.6	457.21
White Oak Stella B. 459210	G	292	Nov	794.2	5.60	44.48	8475.4	433.45
Scheidhauer, H. J., Fawnwood Dairy, Rhinelander, Wis. Triple Letter Herd Test.								
†Nymph's Nancy of Fawnwood 382831	A	99	Nov	790.9	4.15	32.82	3186.9	161.83
†Pearl's Echo of Fawnwood 456999	D	113	Nov	606.3	5.15	31.22	2852.1	144.45
Schutt, Harold S., Spar Hill Farm, Chadds Ford, Pa.								
Leader's Eiletta Again 433089	G	150	Nov	764.2	4.90	37.45		
		181	Dec	595.2	4.87	28.99	5180.6	235.83
Loretta of Garden Creek 441038	C	74	Oct	878.7	5.54	48.68		
		104	Nov	941.3	4.90	46.12		
		135	Dec	920.1	5.16	47.48	4665.5	212.95
*†Royal Queen's Priscilla 352326	A	100	Nov	1063.0	4.55	48.37		
		131	Dec	1031.4	4.23	43.63	4940.9	218.80
†Royal's Last of Pomeroy 426163	G	136	Nov	735.6	5.65	41.56		
		167	Dec	745.2	5.45	40.61	4472.4	218.08
Scott, T. S., Pfafftown, N. C.								
*Carrie of Rocky Reach 337479	A	49	Sept	1085.1	3.84	41.67		
		80	Oct	931.9	4.07	37.93		
		110	Nov	863.9	4.78	41.29	3685.9	152.12
*Milly Erdine of Rocky Reach 256953	A	189	Nov	703.8	5.14	36.18	6076.3	291.63
Scudder, Lucy R., Scudder Ranch Dairy, Yakima, Wash. Triple Letter Herd Test.								
†Fircrest Queen's Virtue 295421	A	301	Nov	334.8	6.10	20.42	5645.2	303.03

*Scudder Ranch Beautice 401803	C	231	Nov	509.6	6.91	35.21	7039.6	343.36
*†Scudder Ranch Celice Van 401802	C	10	June	387.7	4.90	19.00		
		41	July	1248.7	4.90	61.19		
		72	Aug	1076.5	5.06	54.47		
		102	Sept	866.4	5.27	45.66		
		133	Oct	735.2	6.25	45.95		
		163	Nov	564.7	7.30	41.22	4879.2	267.49
S. Fircrest La France's Prince 140870 A. R.		D. Scudder Ranch Celia Van 351187 A. R. 33280						
†Scudder Ranch Charity 401801	C	286	Nov	493.2	6.13	30.23	7260.4	350.06
†Scudder Ranch Crusader's Beauty 482140	G	146	Nov	609.2	5.85	35.64	3477.1	173.81
*Scudder Ranch Mary 378422	A	312	Nov	1050.0	6.14	64.47	14784.4	735.72
†Scudder Ranch Pearlice 374008	D	212	Nov	628.1	6.41	40.26	6486.9	328.60
†Scudder Ranch Reginice 462311	E	204	Nov	482.2	7.30	35.20	4850.8	285.43
†Scudder Ranch Royal Celia Van 469440	E	213	Nov	766.1	6.00	45.97	7033.8	359.27
*Scudder Ranch Royal Juletta 388046	A	4	June	155.8	4.43	6.90		
		35	July	1256.2	4.43	55.65		
		66	Aug	1156.0	4.55	52.60		
		96	Sept	917.2	5.21	47.79		
		127	Oct	815.8	5.99	48.87		
		157	Nov	684.4	5.80	39.70	4985.4	251.51
S. Fircrest La France's Royal 147632 A. R.		D. Juletta's Pride of West Lawn 203951						
†Scudder Ranch Royal Pamela 469441	F	230	Nov	666.3	5.40	35.98	6738.4	323.65
Shallenberger, J. F., White Oak Farm, Niles, Mich.								
Alice Select of White Oak Farm 370137	D	335	Nov	557.1	5.62	31.31	9231.7	481.17
Bankable Clio 337288	A	270	Nov	752.4	5.05	38.00	10093.2	435.32
Osee of Sunnyside Farm 394340	F	365	Nov	479.5	5.49	26.32	9337.4	488.4
Pearl of Peach Ridge Farm 388875	B	365	Nov	713.7	4.92	35.11	11914.2	618.8
Percilla of Arlington 413223	D	365	Nov	92.7	6.00	5.56	8891.9	453.8
*Sukey of Arlington 254761	A	320	Oct	691.9	5.35	37.02		
		350	Nov	555.5	5.33	29.61	10160.0	503.81
Shoemaker, Ray S., Goose Valley Farms, Progress, Pa.								
Foxburg's Neater's Fay 363478	C	214	Nov	1255.5	4.64	58.26	10167.8	445.04
Foxburg's Neater's Lady 379912	C	193	Nov	1185.1	4.47	52.97	8900.0	373.05
Foxburg's Neater's Patricia 323052	A	202	Nov	926.4	6.05	56.05	8695.1	418.23
Foxburg's Neater's Queen 362834	C	214	Nov	1140.9	4.55	51.91	9046.7	391.53
*Leader's Abbey 370106	C	16	Oct	581.3	4.33	25.46		
		46	Nov	1032.4	4.38	45.22	1613.7	70.68
S. Whiteface's Leader of Oaks Farm 95383 A. R.		D. Penelope's Abbeyleix 265563						
*Noel of Mirador 291276	A	164	Oct	1130.3	4.97	56.18		
		194	Nov	977.2	4.53	44.27	7760.6	348.40
Shore, M. F., Grassy Grove Guernsey Farm, Cycle, N. C. Triple Letter Herd Test.								
Gerti-Rose 396155	G	365	Nov	207.1	6.64	13.75	12601.0	655.3
*†Hartzell's Gertrude's Verarose 230986	A	305	Nov	847.7	6.71	56.88	12732.4	721.0
Siebenthal, R. W., Wolcott, Ind. Triple Letter Herd Test.								
†Helen of Spring Branch 434024	E	242	Nov	441.3	6.00	26.48	6094.3	322.20
†Margine of Spring Branch 434023	E	262	Nov	567.0	5.93	33.62	7366.7	400.44
Skaar, Carlyle, Pine Ridge Farm, Hayward, Minn.								
Pine Ridge Randy 331209	A	336	Oct	693.2	4.90	33.97		
		365	Nov	823.5	4.90	40.35	10206.2	483.8
Pine Ridge Snowball 367947	D	316	Nov	714.9	5.32	38.03	9593.9	472.77
Skaar, Chris, Pine Ridge Farm, Hayward, Minn.								
Pine Ridge Frieda 404074	G	356	Nov	474.9	6.00	28.49	8153.6	453.89
Pine Ridge Inez 367944	D	297	Nov	663.6	6.38	42.34	9261.6	458.38
Skaar, Erling, Pine Ridge Farm, Hayward, Minn.								
†Pine Ridge Nanette 412474	F	83	Nov	778.7	4.18	32.55	2128.9	98.73
Pine Ridge Sally Ann 386489	F	365	Nov	133.6	7.06	9.43	6867.4	460.2
Skaar, M. S. & C. A., Cor-Alfa Farm, Hayward, Minn.								
†Audrey of Cor-Alfa Farm 414273	G	104	Nov	747.7	5.85	43.74	2493.6	134.27
†Bravo's Janet of Cor-Alfa Farm 363529	C	305	Nov	93.2	7.30	6.80	8017.1	433.8
†Fancy of Cor-Alfa Farm 362493	B	93	Nov	1063.0	4.57	48.58	3326.6	155.83
†Martha of Cor-Alfa Farm 356338	B	252	Nov	462.4	5.79	26.77	6285.5	317.96
*†My Lady of Cor-Alfa Farm 2d 387597	D	23	Oct	772.8	5.45	42.12		
		53	Nov	956.5	5.45	52.13	1729.3	94.25
S. Rancho Rapidan 188983 A. R.		D. My Lady of Cor-Alfa Farm 92730 A. R. 11018						
†Sunbeam of Cor-Alfa Farm 382938	E	301	Nov	405.8	6.30	25.57	6794.6	375.83
Sleepy Hollow Certified Milk Company, Petaluma, Calif.								
Ashmere's Buttercup 372020	D	221	Nov	1087.3	5.38	58.50	9373.9	454.00
Azalea of Winestead 341307	A	221	Nov	954.8	5.74	54.81	9365.5	475.19
Smith, Elisabeth Thew, East Northport, N. Y. Triple Letter Herd Test.								
†Little Farm Dennise 407923	G	261	Nov	707.7	5.75	40.69	7052.6	352.24
†Little Farm Rosette 318523	A	256	Nov	738.2	5.54	40.90	8837.1	401.69
†Little Farm Susan 413813	G	169	Nov	794.0	5.09	40.41	4981.2	233.80
Smith, E. Thaddeus, East Northport, N. Y. Triple Letter Herd Test.								
†Little Farm Mollie 452471	E	95	Nov	864.0	5.04	43.55	2873.7	133.98
Little Farm Polly 468275	G	228	Nov	491.7	5.79	28.47	5200.0	237.93
†Little Farm Rosemarytoo 383737	A	155	Nov	972.2	5.03	48.90	6287.1	266.63
Madon's Vanity of Oldacres 391331	E	151	Nov	568.7	5.70	32.42	3479.0	176.21
Smyth, Henry Lloyd, Home Hill Farm, Plainfield, N. H.								
Angelica of Home Hill 370875	D	272	Nov	350.1	5.79	20.27	9054.5	430.28
Bellatrix of Home Hill 400309	G	258	Nov	585.8	5.88	34.45	7247.3	371.53

Madeline of Home Hill 382239	E	164	Nov	792.1	5.66	44.83	5221.6	259.37
Margot of Home Hill 412110	G	171	Nov	755.7	5.78	43.68	5163.7	248.38
Melisande of Home Hill 400308	F	244	Nov	929.4	5.53	51.40	8875.1	405.19
Southern Dairies, Incorporated, Valkyrie Farm, Asheville, N. C.								
Masterful's Miss Masher 264415	A	297	Nov	853.2	5.26	44.88	12448.2	571.19
Masterful's Polly of Valkyrie 290488	A	265	Sept	951.2	4.42	42.04		
		296	Oct	962.4	5.14	49.47		
		326	Nov	812.4	5.79	47.04	12038.2	572.17
Masterful's Pride of Valkyrie 338024	A	329	Nov	884.6	5.45	48.21	13668.0	617.55
Valkyrie Babbette 416602	G	117	Nov	793.4	5.34	42.37	3574.1	171.03
Valkyrie Masterful's Amy 325856	A	285	Nov	643.3	5.88	37.83	10282.5	471.28
Valkyrie Masterful's Beatrice 390337	E	236	Nov	860.8	4.91	42.27	7927.7	344.23
Valkyrie Masterful's Lassie 311173	A	100	Nov	1169.5	5.52	64.56	4250.4	204.07
Valkyrie Viking's Lilac 374166	D	197	Nov	868.4	5.39	46.81	7836.4	357.80
Valkyrie Viking's Madge 360177	B	129	Nov	907.0	5.42	49.16	5061.9	225.08
Stevens Brothers, Edgewood Farm, North Andover, Mass.								
Edgewood's Queen Betty 375427	E	343	Nov	491.8	6.13	30.15	9779.5	513.36
Hazel of Stobie Farm 356142	C	209	Nov	949.8	5.15	48.91	8050.7	365.33
King's Althea of Stobie Farm 375251	D	220	Nov	850.5	5.52	46.95	7616.5	380.65
Nashua Sunspot 296744	A	284	Nov	636.7	5.73	36.48	9509.7	462.69
Slogan King's Brownie 409881	F	158	Nov	940.7	5.18	48.73	5618.4	275.30
Slogan King's Ilena 409883	G	187	Nov	941.0	5.36	50.44	6271.2	339.96
Stevens, Mark W., Norman's Kill Farm No. 2, Bethlehem Center, N. Y.								
Bloom of White Farms 391409	E	120	Dec	1039.6	5.20	54.06	4594.2	213.26
Coronation Lily 398723	E	120	Dec	1111.5	3.86	42.90	4952.7	194.58
Pollyanna of Hon Terra 331772	A	115	Dec	1557.9	5.05	78.67	6270.2	307.14
Rex's Capitola 391414	E	107	Dec	1077.7	4.74	51.08	4096.7	179.13
Rex's Hera 391406	D	65	Dec	1392.4	3.33	46.37	2965.8	104.50
Valor's Alice of Hon Terra 379914	C	160	Dec	1231.1	4.20	51.71	7904.0	300.34
Valor's Gladys of Hon Terra 379929	B	80	Dec	1932.0	3.61	69.75	4826.1	181.43
Valor's Winnie of Hon Terra 380197	B	66	Dec	1709.0	3.87	66.14	3546.9	131.94
Stringfellow, W. B., Bonnybrook Farm, Chester, S. C.								
Africander Count's Priscilla 455597	G	352	Oct	235.3	6.07	14.28		
		359	Nov	38.1	6.07	2.31	7778.4	404.2
Imp. Blossom of the Fontaines 149252	A	352	Oct	655.3	5.18	33.94		
		365	Nov	251.2	5.18	13.01	10351.0	494.0
Flower of Mirador 211453	A	344	Oct	594.9	4.79	29.50		
		365	Nov	336.9	5.06	17.05	12817.9	567.0
Golden Ann's Princess 456420	G	352	Oct	591.4	6.28	37.14		
		365	Nov	232.2	6.28	14.58	9022.1	531.0
Stroud, L. E., Sunshine Farm, Great Falls, S. C.								
Sunshine's Eleanor 464802	F	322	Nov	536.2	6.86	36.78	10050.0	534.62
Sunshine's Jule 390526	F	363	Nov	480.9	6.87	33.04	10000.0	563.88
Sunshine's Ruby Ann 390529	E	269	Nov	534.8	6.07	32.46	9318.7	460.12
Sunshine's Star 404699	G	365	Nov	325.6	5.55	18.07	11259.8	547.2
Suber, Roy B., Whitmire, S. C.								
Appin's Generous 408894	F	151	Dec	568.3	6.52	37.05	3087.3	177.54
Talmage, John F., Audley Farms, Mendham, N. J.								
Audley's Clara 455871	G	365	Nov	207.6	4.82	10.01	11221.3	511.7
†Audley's Eastern Hope 414755	F	259	Nov	633.5	5.28	33.45	6575.0	320.70
†Audley's Gay France 483809	F	24	Sept	734.2	5.69	41.78		
		55	Oct	1046.9	4.20	43.97		
		85	Nov	903.3	4.39	39.65	2684.4	125.40
S. Audley's Gay Chief 174014 A. R.	D. Imp. France's Pride of Groignet III. 248926 A. R. 23525							
†Audley's Groignet 433785	E	155	Oct	285.4	5.08	14.50	4566.8	202.28
Audley's Isabella 374449	E	322	Nov	554.3	5.55	30.76	9145.1	446.51
†Audley's Lucretia 363850	C	200	Nov	609.0	4.77	29.05	5379.0	271.01
Audley's Mary 345662	B	349	Nov	369.9	5.77	21.34	10220.9	513.74
†Audley's Pride 375267	D	251	Nov	886.0	4.84	42.88	8781.6	392.42
†Audley's Theada 447475	F	261	Nov	637.0	5.21	33.19	7034.0	359.78
Telfer, Arthur W., Lafayette, Ind. Triple Letter Herd Test.								
†Gayoso King's Princess 426619	G	132	Nov	610.2	4.99	30.45	2956.6	132.87
†Gayoso Monnie 426620	G	242	Nov	527.2	5.75	30.31	5739.1	270.74
*†Mary of Spring Branch 401844	C	212	Nov	673.8	5.75	38.74	6801.1	342.80
†Swander's Splendor 401411	G	305	Nov	306.5	5.05	15.48	8425.4	360.3
†Valor's Joy 378852	C	189	Nov	684.4	5.49	37.57	5406.2	268.78
Thompson, A. A., Oak Hill Estate, Uniontown, Pa.								
Friendship C. H. Daisy 465346	G	307	Nov	936.2	4.96	46.44	11487.6	483.87
Friendship V. C. Fredrika 472308	G	269	Nov	827.0	5.59	46.23	9087.3	445.57
Friendship V. C. Model 388549	F	337	Nov	631.1	6.73	42.47	10172.6	514.64
Thomson, Frank Graham, Brookmead Farm, Devon, Pa. Triple Letter Herd Test.								
*Agricola's Fantine 324498	A	163	Nov	1019.9	5.05	51.50	6375.3	291.05
†Brookmead's Actress 2d 429847	G	89	Nov	550.3	4.69	25.81	1763.0	83.99
†Brookmead's County Flower 2d 429845	G	241	Nov	532.5	5.04	26.84	5367.0	230.90
*Brookmead's Courtesy 350941	C	298	Nov	702.9	5.45	38.31	10387.7	463.92
†Brookmead's Daylight 2d 429844	G	210	Nov	512.3	5.05	25.87	4547.9	221.87
†Brookmead's Dulcie 429850	G	73	Nov	554.5	4.84	26.84	1486.9	77.00
Brookmead's Glorious 2d 429846	G	283	Nov	463.5	5.86	27.16	6081.0	307.37
Brookmead's Here's Hoping 2d 429849	G	8	Oct	276.3	3.63	10.03		
		38	Nov	1190.0	3.63	43.20	1466.3	53.23
S. Brookmead's Romulus 202887	D. Brookmead's Here's Hoping 350928 A. R. 35049							
†Brookmead's Lustre 2d 410158	G	241	Nov	606.7	5.22	31.67	5798.0	288.87

*Brookmead's Merciful 321726	A	233	Nov	617.6	6.07	37.49	6955.3	353.09
†Brookmead's Primavera 2d 410159	G	207	Nov	545.1	5.45	29.71	4515.7	233.76
*Brookmead's Priscilla 350939	A	24	Oct	1041.4	4.08	42.49		
		54	Nov	1308.1	4.74	62.00	2349.5	104.49
S. Stars and Stripes of Brookmead 163100 A. R.		D. Brookmead's Prudence 243249 A. R. 28079						
†Brookmead's Royal Bluebell 3d 429853	G	13	Oct	293.2	3.40	9.97		
		43	Nov	671.5	4.66	31.29	964.7	41.26
S. Brookmead's Supreme 194062 A. R.		D. Brookmead's Royal Bluebell 350937 A. R. 35282						
*Brookmead's Royal Hyacinth 380807	D	175	Nov	814.0	5.88	47.86	5881.6	305.79
*Brookmead's Virginia 380808	E	309	Nov	747.8	5.66	42.33	10435.5	497.61
†Brookmead's White Lady 410155	G	280	Oct	460.7	5.26	24.23		
		305	Nov	342.6	5.43	18.60	5149.3	236.3
*Cherub Victoria of Sunnyside 303409	A	331	Nov	725.1	6.39	46.33	13674.8	730.37
Meadows Farm Santa Tess 292081	A	128	Nov	956.0	5.27	50.38	4622.4	207.51
*Patricia Berna 2d 410153	E	26	Oct	859.2	4.57	39.27		
		56	Nov	965.2	5.63	54.34	1824.4	93.61
S. Brookmead's Supreme 194062 A. R.		D. Patricia Berna 315733 A. R. 35280						
Timmins, George H., Greenway Farm, Ware, Mass.								
Annabelle of Ware 473060	G	202	Nov	850.7	5.25	44.66	6783.2	319.93
Arbutus of Ware 460901	G	304	Nov	931.4	5.63	52.44	10819.1	575.56
*Destiny of Ware 384104	A	26	Oct	1162.0	4.38	50.90		
		56	Nov	1363.4	4.29	58.49	2525.4	109.39
S. Langwater Hardwick 141685 A. R.		D. Royal Fragrance of Ware 323378 A. R. 29142						
Joyful of Ware 467529	F	244	Nov	903.1	5.38	48.59	8521.8	413.07
Maiden of Ware 486258	G	31	Oct	1087.3	4.01	43.60		
		61	Nov	1059.5	3.95	41.85	2146.8	85.45
S. Langwater Hardwick 141685 A. R.		D. Royal Maiden of Ware 372714 A. R. 32791						
Maid of Ware 483682	G	79	Nov	1069.1	4.81	51.42	2844.5	127.91
Melody of Ware 476893	G	153	Nov	1016.3	5.15	52.34	5377.5	243.80
Royal Lustre of Ware 486259	G	31	Oct	1043.7	4.08	42.58		
		61	Nov	1047.1	4.25	44.50	2090.8	87.08
S. Golden Belle's Royal 84292 A. R.		D. Lustre of Ware 408875 A. R. 34311						
Royal Nymph of Ware 477523	G	146	Nov	772.2	5.38	41.54	4601.7	216.71
Ulken, Diedrich, Horn Lake, Miss.								
Ammerlea Krysta 414741	F	143	Oct	779.0	5.18	40.35		
		173	Nov	725.4	5.16	37.43	4525.7	214.45
Verdery, W. E. & Son, Verdery Farm, Orangeburg, S. C.								
Dora of Verdery Farm 389406	F	365	Nov	22.3	6.51	1.45	9213.4	444.7
Nora of Verdery Farm 354799	C	297	Nov	469.2	7.11	33.36	8993.5	469.19
Verdery's Margaret 371496	D	333	Nov	408.0	6.40	26.11	9448.2	443.63
Vermont Agricultural Experiment Station, Burlington, Vt.								
*U. V. M. Annabelle 352748	C	305	Dec	663.6	5.89	39.09	10442.0	517.48
U. V. M. Rosalind 419767	G	291	Dec	940.7	5.21	49.01	10414.7	474.47
Virginia Polytechnic Institute, Blacksburg, Va.								
V. P. I. King Geneva Jenny 399778	F	132	Nov	764.8	4.56	34.87	3818.5	162.04
V. P. I. King Heiress Joan 388850	E	162	Nov	792.0	5.20	41.18	5055.7	229.77
*V. P. I. Squire Dot's Flora 273379	A	183	Nov	949.8	4.53	43.03	6972.4	309.24
V. P. I. Squire's Frivolity Jane 388852	F	290	Nov	713.0	5.13	36.58	9310.6	417.56
Walker, Charles C., "Woodholm," Manchester, Mass.								
*Aiyukpa L. Girl 321307	A	244	Nov	938.0	5.58	52.34	8848.0	437.31
*Langwater Ceres 307377	A	361	Nov	787.5	5.41	42.60	12787.3	631.63
Walker, J. F., Pine Grove Dairy Farm, Portsmouth, Va.								
Ivakota's Marigold 387326	D	75	Nov	1283.6	3.94	50.57	3203.6	119.69
Weber, R. F., Rancho Nicasio, Marshall, Calif. Triple Letter Herd Test.								
Minuet of Oak Island Farm 374082	F	309	Nov	456.0	7.55	34.43	6677.8	373.71
Westcott, John, Maple-Pine Farm, Durand, Mich. Triple Letter Herd Test.								
†Queen Clara of Hickory Grove 316192	A	127	Nov	821.3	4.44	36.47	4427.6	191.10
Westcott, John & Son, Maple-Pine Farm, Durand, Mich. Triple Letter Herd Test.								
†Maple Pine's Petunia 433920	G	17	Aug	530.3	3.77	20.00		
		47	Sept	942.8	3.77	35.54		
		78	Oct	952.8	4.17	39.73		
		108	Nov	828.7	4.29	35.55	3254.6	130.82
S. Que Vive of Lincoln Farm 200128		D. Knollnook Ultra Petunia 273532						
†Minnie of Level Plane Farm 440713	G	265	Nov	313.4	6.10	19.12	4208.6	207.53
White, Augusta H., "Hill Top," Princeton, N. J. Triple Letter Herd Test.								
*†Hallmark Elaine 353963	C	221	Dec	891.4	5.13	45.73	8272.9	389.49
White, William T., "Hill Top," Princeton, N. J. Triple Letter Herd Test.								
*†Hallmark Constance 387196	E	114	Dec	818.7	5.40	44.21	3519.7	185.95
Whitney, J. H., Mrs., "Llangolen," Upperville, Va. Triple Letter Herd Test.								
*Rosebud of Bolton 319716	A	27	Oct	1023.9	4.71	48.23		
		57	Nov	1094.4	4.91	53.74		
		88	Dec	1164.6	5.16	60.09	3282.9	162.06
S. Pride's Duke of Bolton 163289 A. R.		D. Ultra Consider of Bolton 289116						
Wigglesworth, Edward, Meredith Farm, Topsfield, Mass.								
*Meredith Fable 391457	B	326	Nov	473.2	5.81	27.49	12027.0	594.82
*†Meredith Fancy 337884	A	305	Nov	216.0	5.10	11.02	13325.4	600.2
Meredith Lorna 348729	A	228	Nov	723.6	4.98	36.04	8008.8	369.33
*Meredith Radiant 335147	A	354	Nov	1063.3	5.72	60.82	15637.9	784.76
Meredith Sappho 455887	G	365	Oct	354.7	5.83	20.68	11392.0	565.6

Wilcox, Charles J., Kenwood Farms, Shelburne, Vt. Triple Letter Herd Test.								
†Ken Dolly 484544	E	110	Dec	700.5	4.80	33.62	2298.1	103.33
*Kenwood's Jane 324480	A	94	Dec	1567.2	4.58	71.78	4777.3	219.14
Wilkie, J. L., Est., Forge Hill Farm, New Windsor, N. Y.								
Forge Hill Folly's Ethel 429865	G	111	Dec	751.5	4.86	36.52	3001.6	138.06
Forge Hill Royal Maize 370087	C	98	Dec	917.2	5.81	53.29	3098.4	173.81
Forge Hill Royal May Rose 463727	G	71	Dec	884.8	5.15	45.57	2002.5	95.98
Forge Hill Royal Mollette 429856	G	361	Dec	743.2	5.96	44.29	12303.0	623.79
Forge Hill Ultra Hazelette 429861	F	83	Dec	1068.7	5.40	57.71	2851.9	147.50
Forge Hill Ultra Lucretia 384682	C	64	Dec	1195.9	5.09	60.87	2419.8	119.86
Wilkins, Charles A., Mound City Farm, Platteville, Wis.								
Mound City Lassette 472858	G	227	Nov	811.6	5.13	41.64	6741.5	324.24
Mound City Martine 364379	D	332	Nov	882.7	5.35	47.22	12935.9	636.26
Mound City Mayflower 381182	D	214	Nov	790.1	4.55	35.95	7480.6	304.52
Mound City Violet 467044	G	272	Nov	635.3	5.74	36.47	6895.3	335.77
Williams, F. L., Law-Will Farm, Hope, R. I.								
Law-Will Rosy's Rue 478460	G	135	Nov	919.4	4.53	41.65	4457.3	190.50
Law-Will Ruby's Rowena 478459	G	130	Nov	854.8	4.54	38.81	4054.9	165.95
Law-Will's Carolyn's Cleo 482265	G	97	Nov	1027.1	4.63	47.55	3535.3	149.72
Law-Will's Elsie 488336	F	17	Oct	607.6	4.13	25.09		
		47	Nov	1091.4	4.31	47.04	1699.0	72.13
S. Law-Will's Banner 204577	D. Steele's Hill Evangeline 241478 A. R. 30009							
Law-Will's Esther's Estelle 482262	F	96	Nov	1146.5	3.95	45.29	3758.2	150.86
*Law-Will's Evangeline 445450	E	98	Nov	966.2	6.08	58.74	3566.0	208.25
*Law-Will's Gloria 309229	A	302	Nov	851.5	5.30	45.13	12198.6	548.08
Law-Will's Jalna 460660	G	322	Nov	747.9	5.30	39.64	9204.6	442.67
Law-Will's Mina 482264	G	104	Nov	1016.1	5.34	54.26	3550.7	176.41
*Law-Will's Peggy Ann 436277	D	130	Nov	1101.0	5.48	60.33	5557.9	268.93
Paramour's Bessie of Law-Will 460657	G	353	Nov	607.2	6.99	42.44	9055.6	505.73
Paramour's Hope of Law-Will 478458	F	135	Nov	903.0	4.47	40.36	4367.9	172.47
*Reuben's Barbara of Law-Will 365177	C	118	Nov	1260.2	4.84	60.99	5365.7	243.14
Sultan's Duchess of Law-Will 460658	G	356	Nov	864.8	5.87	50.76	11483.3	576.53
Sultan's Eve of Law-Will 449747	E	16	Oct	639.6	4.22	26.99		
		46	Nov	1287.9	4.22	54.35	1927.5	81.34
S. Law-Will's Sultan 179618	D. Imp. Greyholme's Choice Amelia 214447 A. R. 24941							
*Valiant's Carol of Law-Will 446127	D	75	Nov	1424.7	4.67	66.53	3724.8	178.09
Winston, J. O., Saugerties Farm, Saugerties, N. Y.								
Saugerties Camelia 411604	F	101	Nov	887.0	5.38	47.72	3169.8	159.16
Saugerties Glen Rose 243366	A	304	Nov	961.2	5.96	57.29	13390.1	665.25
Saugerties Herald's Gem 288341	A	101	Nov	1081.4	4.90	52.99	3844.7	184.65
Saugerties Holliston's Dora 259754	A	208	Nov	1058.0	5.54	58.61	9154.8	455.07
Saugerties Queen Ruth 295511	A	91	Nov	1100.1	5.36	58.97	3711.9	181.80
Winter, Albert, Mahwin Farm, Mahwah, N. J.								
*Beechford's Iris 362465	D	365	Nov	585.8	5.44	31.87	14419.7	709.4
*Broadwater Myrtle 282359	A	194	Nov	1110.3	5.67	62.95	7792.3	393.73
*Coventry Fanny Villa 318548	A	350	Nov	876.0	5.14	45.03	14547.2	660.24
*Coventry Honoria Larkspur 288942	A	365	Nov	691.5	4.53	31.32	15072.6	660.3
Florham Selina 267374	A	358	Nov	1028.8	5.11	52.57	15554.3	760.82
*Patricia Beda 341386	B	365	Nov	63.8	6.45	4.12	15733.5	875.4
Winthrop, Frederic, Groton House Farm, Hamilton, Mass.								
Chub Hill Stella 388734	D	24	Sept	786.5	4.30	33.82		
		55	Oct	1123.1	4.30	48.29	1909.6	82.11
S. Grayling's Majesty 158411	D. Chub Hill Sue 232265							
Meadow Brook Princess Lillian 389440	F	290	Nov	789.4	5.41	42.71	9150.0	448.32
Pauline of White Farms 408355	G	267	Nov	754.2	5.22	39.37	7757.3	375.43
Una of Emmenthal 378695	E	335	Nov	515.0	5.85	30.13	11057.0	568.99
Wisconsin, University of, Madison, Wis.								
†Beauty's Bonita of Future Hope 295001	A	86	Nov	630.3	5.02	31.64	2011.4	95.41
*†Elm Grove Grace 403497	C	258	Nov	480.9	5.04	24.24	7561.7	363.91
†Fawndaway Merry May 342869	A	10	Oct	303.4	4.83	14.65		
		40	Nov	959.0	4.55	43.63	1262.4	58.28
S. May King's Duke of Waukesha 56781	D. May of Alvadean 152831 H. I. 329							
†Guernseydale Rosalyn 359204	D	288	Aug	573.4	4.88	27.98		
		305	Sept	287.8	4.88	14.04	7699.5	358.0
Ingalwood Maid Nina 376613	A	247	Nov	653.1	4.24	27.69	7608.3	326.03
King's Bonny Lassie 338294	B	365	Nov	19.6	4.80	.94	7353.3	368.1
*†University Faye 333605	A	153	Nov	757.2	5.85	44.30	4850.3	243.09
Wise, H. A., The Versailles Guernsey Farm, Versailles, Ohio. Triple Letter Herd Test.								
*†Dorothy June of Versailles 451160	D	19	Oct	821.2	5.30	43.52		
		49	Nov	1362.1	5.30	72.19	2183.3	115.71
S. D. H. W. Stars and Stripes of Wawa 134687 A. R.	D. Jewel of Versailles 213035 A. R. 29944							
*†Edna Ruth of Versailles 382792	D	30	Nov	1275.6	5.15	65.69		
S. D. H. W. Stars and Stripes of Wawa 134687 A. R.	D. Flossie's Queen of Oakland 215554							
†Jennie Joe of Versailles 438266	G	107	Nov	700.0	5.59	39.13	2742.9	123.56
Witz, M. L., Kenmoor Farm, New Lisbon, Wis.								
Kenmoor La Noce Fancy 405964	G	315	Nov	520.2	6.39	33.24	7874.7	411.90
Kenmoor La Noce Milvia 405963	G	276	Nov	603.4	6.00	36.20	7746.4	378.08
Kenmoor La Noce Twilight 405965	G	288	Nov	557.3	5.35	29.82	7188.2	344.54
Woolworth, Richard W., Northshire Farm, Salem Center, N. Y.								
*Donna Flower Girl 374730	C	363	Nov	1207.3	5.19	62.66	20155.6	852.58

Donna Mayflower of Northshire 373736	D	297	Nov	692.3	6.24	43.20	9275.6	531.43
†Lady Sequence 417395	F	297	Nov	702.1	6.49	45.57	9028.7	502.85
Ziesing, August, Thorn Hill Farm, Deerfield, Ill.								
Alberta of Thorn Hill 397373	F	183	Nov	662.0	7.11	47.07	5552.5	281.08
Charlotte of Thorn Hill 397368	G	365	Nov	221.2	5.23	11.57	10553.2	504.4
Constant Maid of Thorn Hill 411083	G	172	Nov	604.6	5.57	35.68	4597.5	216.13
Consuelo of Thorn Hill 382840	E	335	Nov	595.9	6.36	37.90	8281.6	458.61
Hermina of Thorn Hill 411084	G	172	Nov	864.1	5.70	49.25	5927.1	275.72
*King's Lenore of Thorn Hill 351036	B	365	Nov	689.7	6.46	44.55	12375.4	620.4
King's Victoria of Thorn Hill 397371	G	335	Nov	641.7	5.06	32.47	10079.0	451.28
*Lenore of Thorn Hill 269742	A	335	Nov	899.5	6.13	55.14	13321.4	686.79
Maxine of Thorn Hill 397372	G	281	Nov	712.6	6.00	42.76	9327.6	459.61
Zimmerman, S. H., Zimalcrest Farm, Columbia, S. C.								
*Zimalcrest Aline 252866	A	3	Sept	97.2	4.16	4.04		
		34	Oct	1262.1	4.16	52.50		
		64	Nov	1143.9	5.03	57.54	2503.2	114.08
S. Coker Golden Holliston 116542 A. R.		D. Cavalier's Mary of Oakhurst 191169						
Zimalcrest Little Aline 475111	B	138	Nov	1106.7	4.85	53.67	5923.2	257.77
Zimalcrest Maple Glen 475116	F	179	Nov	777.3	5.14	39.95	5249.8	229.89
Zimalcrest Polly 313719	A	101	Nov	1042.4	4.76	49.62	3958.2	167.49
Zimalcrest Red Girl 477824	B	134	Nov	868.1	5.28	45.84	4424.8	194.20
Meritorious Grade Guernseys								
Prentice, E. Parmalee, Mount Hope Farm, Williamstown, Mass.								
Mount Hope Gaiety	F	365	Nov	545.7	5.54	30.23	15137.6	698.8
Mount Hope Geraldine	G	300	Oct	943.3	4.93	46.50		
		330	Nov	923.6	5.13	47.38	14283.7	642.61
Mount Hope Gertrude	G	314	Nov	1123.9	4.24	47.65	13206.2	549.38

State Champions

Arizona

E Arizona Farm's Columbine 372915, 12986.9 pounds of milk; 641.1 pounds of butter fat; breeder, Stockton-McIntosh Guernseys, Phoenix; owner, Henderson Stockton, Phoenix.

FHI Arizona Farms Mae 450676, 9783.9 pounds of milk; 441.8 pounds of butter fat; breeder, Stockton-McIntosh Guernseys, Phoenix; owner, Mrs. G. C. Woods, Tucson.

Connecticut

**DD Holly Farm Ramona 367086, 13050.7 pounds of milk; 684.6 pounds of butter fat; breeder, George P. McLean, Simsbury; owner, Est. George P. McLean, Simsbury.

**Class changed from D to DD.

FF Holly Farm Desire 390119, 12883.7 pounds of milk; 673.7 pounds of butter fat; breeder, George P. McLean, Simsbury; owner, Est. George P. McLean, Simsbury.

Indiana

DD Heartsease Butterfat Rosette 369661, 14736.7 pounds of milk; 801.7 pounds of butter fat; breeder, George M. Hendee, Suffield, Connecticut; owner, Ernest Martin, Goshen.

FF Shady Nook Buster's Gladys 414294, 12662.3 pounds of milk; 645.7 pounds of butter fat; breeder, A. T. Pike and Son, Plainfield; owner, Thomas J. Cossey, Perrysville.

DHI Belinda of Lone Beech Farm 364348, 11127.7 pounds of milk;

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE MONTH'S PRODUCTION

(Credits subject to final verification)

Name and Number	Test Begun	Month	Lbs. Milk	Lbs. B. Fat	Class
Quincy Sally Lewis 285312	3-23-36	Nov	1614.1	82.32	AAA
Owner: John L. Dickinson, Charleston, West Virginia.					
Thiessen's Ruth 303124	9-14-36	Oct	1550.2	75.80	AAA
Owner: Noel Buchanan, Buckley, Washington.					
Lockshore Golden Locks 366476	10-11-36	Nov	2060.1	80.34	BBB
Owner: R. F. Locke, Cressey, Michigan.		Dec	1956.8	74.36	
Conqueror's Maid of Dellwood 379787	8-14-36	Nov	1317.9	81.84	D
Owner: John Henry Hammond, Mount Kisco, New York.		Dec	1354.1	77.86	
Theresa May of Baker View 438505	10—6-36	Nov	1568.8	77.03	D
Owner: D. W. Barclay, Burlington, Washington.					
Dorothy June of Versailles 451160	10-13-36	Nov	1362.1	72.19	DDD
Owner: H. A. Wise, Versailles, Ohio.					
Edna Ruth of Versailles 382792	11—1-36	Nov	1275.6	65.69	DDD
Owner: H. A. Wise, Versailles, Ohio.					
Buck-Mor Carol 416830	9-22-36	Oct	1205.8	61.98	EEE
Owner: Noel Buchanan, Buckley, Washington.					
Bloomfield Fishkin 461386	9-14-36	Oct	1316.4	71.61	F
Owner: Chester A. Lyon, Waynesboro, Pennsylvania.					
Wolfpen Amber 399378	4-20-36	Nov	1258.6	68.47	G
Owner: Helen Sears Bradley, Southboro, Massachusetts.					

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR OUTSTANDING RECORDS

Name and Number	Test Ended	Lbs. Milk	Lbs. B. Fat	Class
Patricia Beda 341386	11—2-36	15733.5	875.4	B
Owner: Albert Winter, Mahwah, New Jersey.				
Heartsease Butterfat Rosette 369661	11—1-36	14736.7	801.7	DD
Owner: Ernest Martin, Goshen, Indiana.				
Sadie's Cathedral Jewell 389284	11-29-36	17629.3	781.7	F
Owner: H. H. Buckley, Oneonta, New York.				
Lynbrook Anita 453981	9-23-36	12283.4	731.3	FF
Owner: T. P. Lindsay, Southboro, Massachusetts.				
Holly Farm Desire 390119	9-16-36	12883.7	673.7	FF
Owner: Est. George P. McLean, Simsbury, Connecticut.				

584.7 pounds of butter fat; breeder and owner, Daniel Berkey, Mishawaka.

MICHIGAN

FHI Upjohn Richland Farms Marie 393710, 9434.2 pounds of milk; 517.5 pounds of butter fat; breeder, Noyes L. Avery, Coopersville; owner, Est. W. E. Upjohn, Richland.

MINNESOTA

AHI Lady Q. of Paynesville Farms 251824, 12750.4 pounds of milk; 541.3 pounds of butter fat; breeder, Walter Kruger, Paynesville; owner, Ed. Geistfeld, Truman.

NEBRASKA

FHI Dina's Jessica 382982, 8683.9 pounds of milk; 410.4 pounds of butter fat; breeder, John H. Fredrich, Appleton, Wisconsin; owner, Harry D. Liebers, Lincoln.

NEW YORK

CHI Oswego Falls Farms Gilardia 351398, 15157.8 pounds of milk; 772.8 pounds of butter fat; breeder, Charles J. Mangeot, Fulton; owner, G. C. Begent, Ithaca.

PENNSYLVANIA

BHI Broadwater Artamesia 335195, 12891.5 pounds of milk; 710.7 pounds of butter fat; breeder and owner, Frank B. Foster, Phoenixville.

Three or More Advanced Register Records

The following is a list of animals having three or more Advanced Register records, the last one of which has become official since the last publication of the Journal:

Herald's Lotus of Mondamin 302321

Lbs. Milk	Lbs. B. Fat	Class
7538.1	357.9	EHI
10154.5	443.1	CHI
9807.9	454.2	AHI

Owner: D. W. K. Peacock, Flanders, New Jersey.

Imp. Surprise of Brookmead 281287

Lbs. Milk	Lbs. B. Fat	Class
15960.2	665.0	F
16473.7	692.9	B
21341.1	811.9	A
10820.6	443.0	AAA

Owner: Frank Graham Thomson, Devon, Pennsylvania.

New Advanced Register Sires

Aiyukpa Ultra King 147343, A. R.

Sire, Langwater Eastern King 63072, A. R. Dam, Ultra Questa 105895, A. R. Owner, Arthur C. Wadley, New Market, N. J.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Wendmere Donis 379516, H. I. 2082	11964.6	614.5	FHI
Wendmere Marigold 379505, H. I. 3034	9318.3	441.1	DHI
Wendmere Twilight 379530, H. I. 3036	7743.0	392.0	FHI

Convent Monarch 136046, A. R.

Sire, Beacon Hill Monarch 87789, A. R. Dam, Convent's Senate Queen 146708, A. R. Owner, S. R. Laslocky, Riverside, N. J.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Glenburnie Jasmine 307271, H. I. 881	10497.1	506.5	EHI
Glenburnie Jewel 307270, H. I. 2010	10419.3	533.3	BHI

Florham Columbus 173294, A. R.

Sire, Langwater Country Gentleman 141686, A. R. Dam, Florham Primrose 186041, A. R. Owner, Louis, Gust and Julius Clausing and Sons, Grafton, Wis.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Gusanna's Nance 374830, A. R. 37416	6460.4	316.3	FFF
Gusanna's County Flower 426590, A. R. 37561	6659.5	338.1	FFF

Hallmark Waller 109734, A. R.

Sire, Coventry Neptune 82908, A. R. Dam, Imp. Daisy II. of Caches Farm 150671, A. R. Owner, Clifford L. Conover, Hightstown, N. J.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Waller's Lady of Mercer 353082, H. I. 1067	4892.0	265.9	GHI
Waller's Mary Ann of Mercer 388452, H. I. 3081	7141.4	364.3	GHI

Langwater Clovelly 160257, A. R.

Sire, Langwater Pharaoh 98719, A. R. Dam, Imp. Sailor Maid of Clovelly 94333, A. R. Owner, H. H. Blake, Concord, N. H.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Clovelly's Amie 361138, A. R. 35605	8358.8	457.5	EEE
Clovelly's Hilda 371007, A. R. 37244	12550.5	574.4	F
Clovelly's Sally 371008, A. R. 37299	8780.2	407.8	EEE
Clovelly's Medora 386635, A. R. 37577	7277.9	386.0	FFF
Clovelly's Vera 346846, A. R. 37588	10749.3	555.1	C

Mound View Resolute 154448, A. R.

Sire, Mound View Absolute 113193, A. R. Dam, Olsen's Madge of Hillside 79563, A. R. Owner, Waller Brothers, Dubuque, Iowa.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Mound City Cheer 294456, A. R. 34521	13110.8	547.8	CC
Mound City Maud 294460, A. R. 37553	13558.7	714.5	AA

Rippling Ruby's Royal 155508, A. R.

Sire, Royal Bruce 105360, A. R. Dam, Julian's Rippling Ruby 179040, A. R. Owner, Henderson Stockton, Phoenix, Ariz.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Arizona Farm's Narcissa 372916, A. R. 35611	8675.8	438.8	G
Arizona Farm's Columbine 372915, A. R. 37549	12986.9	641.1	E
Arizona Farm's Mae 450676, H. I. 3105	9783.9	441.8	FHI

Roughwood Caballero 152264, A. R.

Sire, Florham Cavalier 122618, A. R. Dam, Felice of Roughwood 152813, A. R. Owner, J. A. Curtis, E. P. Sharpe, and C. P. Barker, Climax, N. C.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Caballero's Daisy of Elm Grove 317628, A. R. 35371	9506.9	448.1	CC
Cherry of Elm Grove 335141, A. R. 37573	10994.7	518.4	CC

Westview Ultimas 106167, A. R.

Sire, Westview Glen Laddie 78653. Dam, Westview Bernice 114137. Owner, Micheal Rice, Lincoln, Mich.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
La Belle Lassie 195127, A. R. 22369	7713.3	352.2	G
Hill's Reno Buttercup 232794, H. I. 3022	9323.5	420.2	AHI

Wyebrook Eastern Master 178394, A. R.

Sire, Wyebrook Masterpiece 123505, A. R. Dam, Africander Daisy's du Douit 125391, A. R. Owner, Wynter Burdick, Greenwich, N. Y.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Mandolin of Birch Brae 365571, A. R. 35863	6550.9	356.0	FFF
Babbette of Birch Brae 369709, A. R. 37529	6928.9	339.6	EEE

Charity of Kitchener 249939

Lbs. Milk	Lbs. B. Fat	Class
7479.7	402.3	GHI
7142.0	373.0	EHI
8822.3	467.7	CHI
7807.2	404.8	AHI
9251.4	505.8	AA

Owner: Rosaline B. Hayden, Billerica, Massachusetts.

Argilla Dawn's Model 261725

Lbs. Milk	Lbs. B. Fat	Class
8407.1	374.4	GHI
7800.0	353.2	EHI
10766.2	491.8	BHI
10639.0	469.2	AHI
8954.4	401.0	AHI
8656.3	394.6	AHI

Owner: Francis R. Appleton, Jr., Ipswich, Massachusetts.

Washington's Flirt 338218

Lbs. Milk	Lbs. B. Fat	Class
8186.4	382.1	GGG
8556.4	421.4	EEE
15314.0	714.4	C

Owner: Est. E. B. Cassatt, Berwyn, Pennsylvania.

Good Production

Lockshore Golden Locks 366476, owned by R. F. Locke, Cressey, Michigan, produced during the month of November 2060.1 pounds of milk and 80.34 pounds of butter fat in Class BBB.

Whitley County, Indiana

On the evening of December 16 the Guernsey breeders of Whitley County, Indiana, held the best attended meeting of Guernsey breeders that has ever been held in that county. About thirty adults were present, including several breeders, either former 4-H club boys or boys about to reach the age limit of Guernsey 4-H club work. The meeting was called to listen to a discussion on Guernsey breeding and the Guernsey business by E. T. Wallace, Purdue Extension Dairyman, and R. L. Holden, Field Representative of The American Guernsey Cattle Club, with a view to arriving at some program designed to maintain the interest and the progress of graduating 4-H club members.

It was further felt that the time might be at hand for the perfection of a permanent adult Guernsey Breeders Association in Whitley County. Most of the meeting took the form of a discussion on these subjects, which under the able leadership of County Agent B. V. Widney, was participated in by every breeder present. The result was that a committee was appointed to perfect the organization and to draw up a constitution and by-laws for a Whitley County Guernsey Breeders Association, this committee to meet on the evening of December 30. The committee consists of Jay Crawford, Columbia City, chairman, Glen Galloway, Pierceton, Dalton Beard, Columbia City, and Homer Kreider, Churubusco. These committeemen were elected by ballot. It is significant that Jay Crawford is also president of the Whitley County Guernsey 4-H Club.

SUMMARY OF 46295 ADVANCED REGISTER RECORDS

(Includes single, double and triple letter records.)

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
CLASS A	13070	11268.9	556.0	4.93
CLASS B	3014	10920.4	543.6	4.98
CLASS C	3628	10530.6	522.1	4.96
CLASS D	3925	10125.1	506.8	5.01
CLASS E	4629	9502.9	479.7	5.05
CLASS F	5946	9546.3	470.7	4.93
CLASS G	12083	8935.4	448.5	5.02
	46295	10084.5	501.7	4.97

HIGHEST SUCCESSIVE RECORDS MADE BY GUERNSEY COWS

Name and Number	Lbs. Milk	Lbs. Fat	Date Approved
Glenwood Girl 6th 9113, A. R. 1	12187.33	572.30	April 30, 1902
Portia of Maplehurst 10071, A. R. 22	11622.65	602.37	June 15, 1902
Charmante of the Gron 14442, A. R. 74 (Imp.)	11874.76	676.46	Oct. 21, 1903
Hayes Rosie 15476, A. R. 116 (Imp.)	14633.08	714.31	Apr. 12, 1904
Princess Rhea 15479, A. R. 59 (Imp.)	14009.89	775.69	May 2, 1904
Yeksa Sunbeam 15439, A. R. 331	14920.80	857.15	Oct. 21, 1905
Dolly Dimple 19144, A. R. 628, Re-entry	18458.80	906.89	Oct. 16, 1909
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	17285.30	910.67	Jan. 31, 1912
Spotswood Daisy Pearl 17696, A. R. 790, Re-entry	18602.80	957.38	March 11, 1912
May Rilma 22761, A. R. 1726, Re-entry	19673.00	1073.41	May 8, 1914
Murne Cowan 19597, A. R. 1906, Re-entry	24008.00	1098.18	March 1, 1915
Countess Prue 43785, A. R. 6909, Re-entry	18626.90	1103.28	Dec. 9, 1920
Anesthesia Faith of Hill Stead 114354, A. R. 12732, Re-entry	19741.90	1112.5	Nov. 6, 1925
Noranda's Milkmaid 266975, A. R. 30290, Re-entry	19654.60	1155.8	June 29, 1936
Cathedral Rosalie 334299, A. R. 37514	23714.50	1213.1	Jan. 9, 1937

DAM-DAUGHTER COMPARISON

The dam-daughter comparisons given below are based on data compiled by the Advanced Register Division, and include any sire having ten dam-daughter pairs that did not appear in the previous list published in the Journal from June 15, 1933, to April 1, 1936, inclusive. Number of daily milkings shown in parentheses.

Cramond Chieftain 60857, A. R.

Sire, Langwater Warrior 26509, A. R. Dam, Langwater Easter Lily 39269, A. R. 4352. Born Aug. 2, 1919. Bred by Henry G. Lapham, Brookline, Mass. Owned by C. W. Barron, Cohasset, Mass.
Daughters, 33 registered. 15 A. R. Daughters, 11 Dam-Daughter pairs.

Daughters

	Lbs. Milk	Lbs. B. Fat	Class
Chieftain's Beauty of Oaks Farm 148016 (3-12 mos.)	9004.4	439.2	F
Re-entry (3-12 mos.)	12789.6	617.2	A

Dams

	Lbs. Milk	Lbs. B. Fat	Class
Imp. Melrose Beauty of Knollwood 110630 (3-12 mos.)	10302.5	456.8	A

Chieftain's Marie of Oaks Farm 156917 (3-12 mos.)	8924.5	491.5	F
Chieftain's Rosie of Oaks Farm 156924 (3-12 mos.)	9597.8	487.0	G
Chieftain's Topsy of Oaks Farm 156926 (3-12 mos.)	11446.8	535.3	G
Re-entry (3-12 mos.)	13371.7	635.6	A
Chieftain's May Rose of Oaks Farm 127951 (3-12 mos.)	8968.8	493.5	B
Re-entry (3-12 mos.)	10892.1	587.2	A
Noble Girl of Oaks Farm 134341 (3-12 mos.)	12296.3	577.7	A
Chieftain's Golden Wissy of Cosquay 148015 (3-12 mos.)	8432.2	493.1	C
Chieftain's Princess of Oaks Farm 156932 (3-12 mos.)	10791.2	507.8	A
Chieftain's Merry Queen 175317 (3-12 mos.)	11820.2	592.2	B
Re-entry (3-11 mos; 2-1 mo.)	11539.9	603.5	A
Oaks Farm Azalea 188037 (3-12 mos.)	11523.0	540.6	A
Oaks Farm Aldora 188036 (3-11.5 mos.)	8506.7	501.1	A
Imp. Watson's Marie 139433 (3-12 mos.)	10311.7	645.2	A
Golden Rose of Cosquay 63098 (3-5 mos; 2-7 mos.)	10378.8	598.7	A
Regent's Topsy of Oaks Farm 81146 (3-12 mos.)	13180.7	633.5	F
Re-entry (3-12 mos.)	11961.4	547.6	B
Spotswood's May Rose of Oaks Farm 99409 (3-10.5 mos.)	8786.3	475.6	B
Re-entry (2-10 mos.)	8034.5	436.2	AAA
Daisy Noble 61769 (3-12 mos.)	11005.0	487.5	A
Golden Wissy of Cosquay 60853 (3-5.5 mos.; 2-6.5 mis.)	8772.4	522.2	D
Spotswood Princess of A. D. F. 66098 (3-12 mos.)	9193.6	479.6	E
Pinehurst Merry Queen 95384 (3-12 mos.)	9074.0	444.0	A
Spotswood's May Queen of Oaks Farm 95245 (3-12 mos.)	11402.7	615.4	B
Delight Fisher 91576 (3-12 mos.)	8304.0	475.7	E

Cramond Stalwart 58812, A. R.

Sire, Langwater Warrior 26509, A. R. Dam, Imp. Langwater Pearl 26605, A. R. 1528. Born March 20, 1919. Bred by Henry G. Lapham. Brookline, Mass. Owned by E. B. Dane, Chestnut Hill, Mass.

Daughters, 35 registered. 21 A. R. Daughters, 19 Dam-Daughter pairs.

Daughters

	Lbs. Milk	Lbs. B. Fat	Class
Lynbrook Stalwart's Secretive 122694 (3-12 mos.)	8522.5	444.1	G
Cramond Valentina 130369 (3-12 mos.)	8600.9	429.1	F
Cramond Diana 116559 (3-12 mos.)	11033.8	574.0	D
Re-entry (3-12 mos.)	11540.1	598.7	A
Re-entry (3-12 mos.)	8403.3	497.4	A
Cramond Daisy 147356 (3-12 mos.)	8731.6	461.1	G
Cramond Polly 151582 (3-12 mos.)	11299.2	524.1	G
Re-entry (3-12 mos.)	9612.0	462.5	D
Cramond Virginia 154165 (3-12 mos.)	10583.6	516.3	G
Re-entry (3-12 mos.)	10323.2	514.1	D
Cramond Sophia 138572 (3-12 mos.)	9219.7	440.3	C
Re-entry (3-12 mos.)	9646.0	458.9	AA
Langwater Babette 127875 (3-12 mos.)	7790.9	512.4	B
Cramond Lilian 189801 (3-12 mos.)	7978.5	402.7	G
Roughwood Clarissa 212503 (3-12 mos.)	11227.3	566.7	G
Re-entry (3-12 mos.)	12650.6	648.9	D
Bon Espoir of Roughwood 2d 215460 (3-12 mos.)	11175.1	549.7	F
Desdemona of Roughwood 2d 223382 (3-12 mos.)	10098.7	489.1	G
Roughwood Comeliness 222805 (3-12 mos.)	10601.1	493.4	G
Roughwood Barbara 229713 (3-12 mos.)	11815.0	574.9	G
Busy Bee of Roughwood 5th 222804 (3-12 mos.)	10387.2	526.7	F
Roughwood Columbine 215462 (3-12 mos.)	9352.9	503.5	E
Roughwood Princess Pat 235324 (3-12 mos.)	11871.7	578.8	G

Dams

	Lbs. Milk	Lbs. B. Fat	Class
Lynbrook Secretive 87093 (3-6 mos; 2-6 mos.)	8597.9	459.9	E
Re-entry (3-12 mos.)	12690.4	650.3	A
Re-entry (3-12 mos.)	15030.2	770.1	A
Langwater Gaiety 50107 (3-12 mos.)	11175.3	528.5	G
Re-entry (3-12 mos.)	11424.1	567.0	B
Re-entry (3-12 mos.)	11138.2	517.0	A
Langwater Gaiety 50107 (3-12 mos.)	11175.3	528.5	G
Re-entry (3-12 mos.)	11424.1	567.0	B
Re-entry (3-12 mos.)	11138.2	517.0	A
Imp. Molly's Perfection 2d 94093 (3-12 mos.)	10542.1	517.9	E
Re-entry (3-12 mos.)	10324.7	528.8	C
Cramond Patricia 74814 (3-12 mos.)	12271.7	594.6	D
Langwater Gaiety 50107 (3-12 mos.)	11175.3	528.5	G
Re-entry (3-12 mos.)	11424.1	567.0	B
Re-entry (3-12 mos.)	11138.2	517.0	A
Cramond Patricia 74814 (3-12 mos.)	12271.7	594.6	D
Imp. Blanchflower's Dot 94099 (3-12 mos.)	9610.9	545.2	E
Imp. Langwater Lilian 97978 (3-12 mos.)	10244.5	544.2	G
Re-entry (3-12 mos.)	12759.1	669.7	D
Re-entry (3-12 mos.)	13285.0	699.7	A
Winsome of Longwood 75719 (3-1 mos; 2-11 mos.)	8104.4	435.2	GG
Re-entry (3-12 mos.)	10843.8	612.5	C
Bon Espoir of Roughwood 63238 (2-12 mos.)	9480.5	494.1	D
Re-entry (3-12 mos.)	11250.8	618.5	A
Desdemona of Roughwood 67389 (2-11 mos.)	7130.0	379.1	FF
Re-entry (3-12 mos.)	12448.8	580.9	A
Loveliness of Roughwood 152815 (3-12 mos.)	11930.3	621.9	G
Re-entry (3-12 mos.)	14722.5	766.8	B
Babette of Roughwood 124584 (3-12 mos.)	10135.4	541.3	G
Re-entry (3-12 mos.)	14168.0	745.1	A
Busy Bee of Roughwood 79658 (3-12 mos.)	10916.2	584.0	C
Heartsease of Roughwood 151653 (3-12 mos.)	12452.9	543.6	G
Patricia of Roughwood 147167 (3-12 mos.)	10760.1	572.8	G
Re-entry (3-12 mos.)	12287.8	635.0	A
Re-entry (3-12 mos.)	13676.1	725.9	A

Roughwood Animation 229125 (3-12 mos.)	9440.5	563.6	E
Roughwood Lassie 228393 (3-12 mos.)	10312.7	561.6	E
Amiable of Roughwood 152927 (3-12 mos.)	9903.1	531.6	G
Felice of Roughwood 152813 (3-12 mos.)	11130.0	547.2	G
Re-entry (3-12 mos.)	11891.4	590.9	BB

Cramond Vulcan 54458, A. R.

Sire, Langwater Warrior 26509, A. R. Dam, Langwater Springtime 37854, A. R. 6507. Born Oct. 15, 1918. Bred by Henry G. Lapham, Brookline, Mass. Owned by B. D. Miller, Honesdale, Pa.

Daughters, 49 registered. 12 A. R. Daughters, 12 Dam-Daughter pairs.

Daughters

	Lbs. Milk	Lbs. B. Fat	Class
Edgemere Dora 122420 (3-12 mos.)	11995.9	609.4	G
Edgemere Florence 122421 (3-12 mos.)	8546.0	433.1	G
Re-entry (3-12 mos.)	11697.1	558.9	A
Edgemere Daisy 122423 (3-12 mos.)	9523.2	506.2	G
Re-entry (3-12 mos.)	9688.3	511.9	A
Edgemere Lady Rose 158679 (3-12 mos.)	11699.2	558.1	G
Fannie Henrietta of Meadow Brook Farm 218312 (2-10 mos.)	7792.3	347.2	GGG
Edgemere Miss L. 148060 (3-12 mos.)	9699.8	490.1	D
Edgemere Duchess 181060 (3-12 mos.)	11281.2	548.4	G
Edgemere Florence J 129668 (3-6.5 mos; 2-5.5 mos.)	9186.9	424.2	A
Edgemere Frances 129670 (3-9 mos; 2-3 mos.)	11283.8	574.1	A
Edgemere Topsy 194311 (3-9 mos.)	9611.1	410.3	E
Homestead Venus 253082 (3-4.5 mos; 2-7.5 mos.)	9694.6	405.5	F
Homestead Daybreak 243647 (3-12 mos.)	9695.9	471.3	E

Dams

	Lbs. Milk	Lbs. B. Fat	Class
Miss L. of Edgewater 51424 (2-12 mos.)	9020.0	442.5	B
Re-entry (3-12 mos.)	10941.2	536.9	A
Guernest Florence 76670 (3-12 mos.)	11409.4	539.8	F
Re-entry (3-12 mos.)	14815.1	694.3	A
Ultra's Lulu of Edgemere 98672 (3-12 mos.)	9886.4	464.5	G
Re-entry (3-12 mos.)	11064.4	513.7	D
Re-entry (3-12 mos.)	13418.8	632.5	A
Ultra's Rose of Edgemere 122419 (3-12 mos.)	8592.1	475.8	G
	10707.8	538.9	CCC
Henrietta Janet 136672 (2-10 mos.)	10707.8	538.9	CCC
Miss L. of Edgewater 51424 (2-12 mos.)	9020.0	442.5	B
Re-entry (3-12 mos.)	10941.2	536.9	A
Ultra's Miranda of Edgemere 97041 (3-12 mos.)	8983.0	503.0	F
Re-entry (3-12 mos.)	11610.2	647.2	C
Florence J. 44942 (2-12 mos.)	8670.7	441.7	A
Re-entry (3-7 mos; 2-5 mos.)	9568.2	479.8	AA
Re-entry (3-12 mos.)	11116.1	565.5	A
Ultra's Frances of Edgemere 104758 (3-12 mos.)	10840.3	630.2	G
Ultra's Pretoria of Edgemere 104759 (3-12 mos.)	11044.0	508.1	G
Langwater Hayes Daisy 177726 (3-11.5 mos; 2-.5 mos.)	12764.9	613.5	G
Re-entry (3-8.5 mos; 2-3 mos.)	12363.6	606.3	DD
Re-entry (3-12 mos.)	15102.7	701.6	A
Re-entry (2-12 mos.)	14327.7	655.5	A
Re-entry (2-12 mos.)	12905.5	582.0	A
Lady Dawn of Rockingham 121061 (3-12 mos.)	8267.4	447.2	D
Re-entry (3-12 mos.)	10675.8	543.7	B

Dairymaid's Choice of Pinehurst 13618, A. R.

Sire, Glenwood Boy of Haddon 4605, A. R. Dam, Dairymaid of Elm Place 14197, A. R. 19. Born March 10, 1908. Bred by Mrs. E. W. Strawbridge, Moorestown, N. J. Owned by M. M. Vaux, Bryn Mawr, Pa.

Daughters, 52 registered. 13 A. R. Daughters, 12 Dam-Daughter pairs.

Daughters

	Lbs. Milk	Lbs. B. Fat	Class
Choice's Miranda of Harriton 33844 (2-12 mos.)	8763.6	452.6	F
Gloriana of Cox Farms 36806 (3-7.5 mos; 2-4.5 mos.)	10627.8	484.3	G
Re-entry (2-7 mos; 3-5 mos.)	12960.0	607.2	D
Amelia of Harriton 38060 (2-12 mos.)	7906.7	324.4	F
Choice's Silver Girl 41593 (3-2.5 mos; 2-9.5 mos.)	7654.2	377.7	G
Lobelia of Harriton 37350 (2-11.5 mos.)	8036.5	342.4	FF
Westmoreland's Choice 42301 (3-12 mos.)	8034.6	402.7	G
Viscaria of Harriton 45077 (2-12 mos.)	7825.4	424.2	E
Miss Alexandre of Harriton 49113 (2-12 mos.)	7655.0	365.1	F
Amie of Harriton 52151 (2-12 mos.)	7591.8	356.1	G
Choice's Alexandre of Harriton 42916 (2-12 mos.)	8807.8	396.0	C
Arbutus of Harriton 58440 (2-12 mos.)	7631.5	403.6	G
Dairymaid's Dorothy Vernon of Harriton 49112 (2-7.5 mos; 3-4.5 mos.)	8205.7	407.6	C

Dams

	Lbs. Milk	Lbs. B. Fat	Class
Bloomfield Miranda 22343 (2-10 mos)	5521.2	298.6	E
Glorianna of Harriton 24922 (2-12 mos.)	8085.3	360.9	F
Amie Garfield of Haddon 24351 (3-11 mos; 2-1 mo.)	14655.4	590.5	A
Glenwood's Silver Girl 23871 (2-11.5 mos.)	6295.4	345.5	E
Lalla H. 25337 (2-12 mos.)	8639.3	418.9	C
Imp. Mignonette IV. of the Mont Varouf 33392 (2-12 mos.)	6473.3	332.7	F
Viscountess of Harriton 24923 (2-12 mos.)	8799.9	414.6	D
Select's Miss Alexandre 20465 (2-12 mos.)	9111.5	432.9	A
Amie Garfield of Haddon 24351 (3-11 mos; 2-1 mo.)	14655.4	590.5	A
Select's Miss Alexandre 20465 (2-12 mos.)	9111.5	432.9	A
Viscountess of Harriton 24923 (2-12 mos.)	8799.9	414.6	D
Dorothy Vernon of the Elms 15691 (2-12 mos.)	7540.2	371.4	A
Re-entry (2-12 mos.)	7806.2	373.4	A
Re-entry (3-3.5 mos; 2-8.5 mos.)	10401.6	485.9	A

APPROVED ADVANCED REGISTER RECORDS

From January 15, 1937, to February 1, 1937

Includes A. R. 37515 to A. R. 37606 with re-entries: 26059; 28733; 30150; 30500; 33730; 33848; 34048; 34398; 34951; 35009; 35021; 35114; 35220; 35629; 35757; 36098

CLASS A—Five Years and Over

A. R.		Lbs. Milk	Per Cent Fat	Lbs. Fat	Age Yrs. Mos.	OWNER
37567	Beauty's Lady of Maple Hill 289839 S. Rose's Wandering Boy 125984 D. Sara's Beauty of Rosendale Farm 133735	15686.3	5.02	788.0	6—6	Adohr Stock Farms, Reseda, Calif.
¶37553	Mound City Maud 294460 S. Mound View Resolute 154448 A. R. D. Mound City Mame 233342	13558.7	5.27	714.5	5—9	Charles A. Wilkins, Platteville, Wis.
37568	Belle's Duke's Caroline's Mary 320921 S. Belle's Duke of Grand View 144021 D. Echo's Caroline 233702	13741.2	4.81	660.3	6—1	John L. Dickinson, Charleston, W. Va.
R30150	Butterfat May Queen 279078 S. Imp. Primrose's Butterfat 104967 A. R. D. Imp. Green Meadow May Queen 110763 A. R.	12703.9	4.91	624.0	6—10	Stuart M. Aldrich, Rehoboth, Mass.
37531	Thornwood's Royal Caslette 321181 S. Frenchman's Defender 73525 A. R. D. Luetta's Bob's Royal Caslette 90285 A. R.	11952.1	5.20	622.1	5—2	Boulder Bridge Farm Co., Excelsior, Minn.
¶37574	Consort of Eagle's Beak 456736 S. Romana's Royal Prince of Oldacres 117236 A. R. D. Bonnie of Little Farm 213145	12670.9	4.90	621.5	6—4	George W. Bacon, St. James, N. Y.
R28733	Royal Bruce's Girtie 266854 S. Royal Bruce 105360 A. R. D. Pergue's Mayma 152727 A. R.	12926.5	4.78	617.9	6—2	Henderson Stockton, Phoenix, Ariz.
37585	Sunnysage Jeannette 315437 S. Beauty's Wage-Earner of Valevue 129226 D. Wonder's Jeanett 184516 H. I. 291	12461.0	4.86	605.8	5—7	John L. Dickinson, Charleston, W. Va.
37537	Tillybardin's Rose's Marigold 389954 S. Guernsey Grove Duke 138470 A. R. D. Tillybardin Rose 81167	10748.4	5.38	578.7	5—4	Paul Mitchell, Waukesha, Wis.
R¶30500	Boulder Bridge Golden Coronet 266472 S. Langwater Waldorf 128541 A. R. D. Moonlight's Golden Coronet 151687 A. R.	11595.0	4.85	562.1	6—10	Boulder Bridge Farm Co., Excelsior, Minn.
¶37580	Hardwick's Secret Pearl 321280 S. Mixter Hardwick 107510 A. R. D. Aiyukpa Secret Pearl 233733 A. R.	10271.2	5.35	549.2	5—4	Henry W. Leeds, Westville, N. J.
¶37525	Charity of Kitchener 249939 S. Romayn 108857 A. R. D. Rose Noblesse 3d 147850	9251.4	5.47	505.8	7—1	Rosaline B. Hayden, Billerica, Mass.
37552	Tarbell Farms Ultra Mirabelle 319788 S. Sregor Ultra King 85369 A. R. D. Mirabelle of Tarbell Farms 3d 132755	9013.9	5.53	498.6	5—5	Est.Gage E. Tarbell, Smithville Flats, N. Y.
37538	Tillybardin's Rose's Beauty 389953 S. Triumph's Itchen May King 90946 A. R. D. Tillybardin Rose 81167	10797.5	4.24	458.3	6—5	Paul Mitchell, Waukesha, Wis.
R†26059	Imp. Surprise of Brookmead281287 S. Breban Excelda's Fancy R. G. A. S. 4940 P. S. D. Amelia's Daisy of Millmount R. G. A. S. 5344 F.S.	10820.6	4.09	443.0	9—0	Frank Graham Thomson, Devon, Pa.
†37583	Moulder Evaline 368056 S. Fireman of the Rancho 131616. D. Imp. Zella of Crane Farm 106178	8331.0	5.22	434.7	5—3	R. L. Holden, West Lafayette, Ind.
¶37528	Hope's Bonnie of Stony Lane 321260 S. Caroline's Buster 154766 D. Hope's Darling of Rosenland 167021	7395.7	5.78	427.3	5—6	N. Sproat Heaney, Glen Ellyn, Ill.
†37560	Little Lady of Willowood 182257 S. Judge Landis of Mountain View 53683 D. Lady Gordon of Mountain View 81755	8120.3	5.13	416.6	10—8	John F. Pritzl, New Plymouth, Idaho.
†37536	Tillybardin Duke's Agnes 296179 S. Guernsey Grove Duke 138470 A. R. D. Tillybardin King's Agnes 225797 A. R.	6915.4	5.97	412.7	6—4	Charles J. Mitchell, Waukesha, Wis.
37551	Tarbell Farms Ultra Larkspur 325041 S. Sregor Ultra King 85369 A. R. D. Imp. Lodestar's Lady of Westview Farm 149237 A. R.	7669.3	5.34	409.2	5—3	Est.Gage E. Tarbell, Smithville Flats, N. Y.

CLASS B—Four and One-Half to Five Years

R°33848	Patricia Beda 341386 S. Ultra Patrician 167522 D. Florham Beda 270485	15733.5	5.56	875.4	4—8	Albert Winter, Mahwah, N. J.
37569	Bonelcho's Fern of Denmark 343285 S. Luxerin Bonelcho 93656 A. R. D. Douglas' Eleanora of Denmark 178636	12167.5	5.28	642.6	4—7	F. E. Fox, Waukesha, Wis.
R35220	Leader's Yarico 326819 S. Edgemere Leader 115415 A. R. DYarico 92934 A. R.	12727.7	4.97	632.8	4—11	Ebba B. Krebs, Wilmington, Del.
37587	Glendale Virginia 331331 S. Duchess' Foremost 2d 132351 D. Flax of Inverness 243581	15148.5	4.09	619.2	4—11	J. S. Agnew, Burkeville, Va.
R34398	Neptune's Ultra May 312060 D. Albamont Neptune 87421 A. R. D. Ultra May of Pine Valley 196853 A. R.	11491.7	5.01	575.6	4—10	John A. Miller, Nazareth, Pa.
R¶35021	Genesta of Homestead Farm 2d 330994 S. Dosoris Sequel 135070 A. R. D. Genesta of Homestead Farm 191132	14109.8	4.06	572.7	4—11	George W. Bacon, St. James, N. Y.
R36098	Elm Summit's Minnette 329921 S. Edgemere Winner 140324 A. R. D. Minerva of Elm Summit 238434 A. R.	10029.0	4.96	497.9	4—11	Chester A. Parnell, Piffard, N. Y.
†37515	Aiyukpa Levity Coronet 335325 S. Aiyukpa Levity-King 130508 A. R. D. Golden Coronet of Jean Du Luth 81283 A. R.	7498.2	6.13	459.4	4—9	Richard Saltonstall, Sherborn, Mass.

CLASS C—Four to Four and One-Half Years

R¶33730	Meredith Cameo 387361 S. Dolly's Foremost of High Rock 67827 A. R. D. Meredith Lassie 326876 A. R.	13251.3	5.46	723.1	4—5	Edward Wigglesworth, Topsfield, Mass.
R34048	Washington's Flirt 338218 S. Washington's Toddy 135100 A. R. D. Lady Masher of Chesterbrook 152532, A. R.	15314.0	4.67	714.4	4—4	Est. E. B. Cassatt, Berwyn, Pa.
¶37591	Chilmark Peggy 346458 D. Chilmark's Mischief 155766 D. Chilmark Glencairne's Daisy 308486 A. R.	12779.1	5.53	707.0	4—1	Est. V. Everit Macy, Ossining, N. Y.

¶37563 Glengeran Buttercup 323737 14957.6 4.72 705.4 4—1 Mrs. E. H. Geran, Matawan, N. J.
S. Imp. Financier of Myrtle Place 166260 A. R. D. Imp. Bickleigh Squaw 214362 A. R.
37588 Clovelly's Vera 346846 10749.3 5.16 555.1 4—0 Est. J. Barlow Cullum, Reading, Pa.
S. Langwater Clovelly 160257 A. R. D. Wesana Leona 296366
¶37573 Cherry of Elm Grove 335141 10994.7 4.71 518.4 4—5 Riegeldale Farms (Benjamin D. Riegel), Ware Shoals, S. C.
S. Roughwood Caballero 152264 A. R. D. Bertram's Maid 247830 A. R.
R†34951 Prince's Dorothy of Portland 396087 9522.0 4.89 465.8 4—5 S. C. Hall, South Portland, Maine.
S. Horse Show Royal Prince 139465 A. R. D. Di's Dora 248988
R†35009 Tillybardin Duke's Choice 349908 6220.4 6.47 402.4 4—0 Charles J. Mitchell, Waukesha, Wis.
S. Guernsey Grove Duke 138470 A. R. D. Tillybardin Choice's Tricksey 225800
†37597 Gusanna's Lass 349316 7906.8 5.05 398.9 4—1 Est. Julius Clausing, Grafton, Wis.
S. Rosemount Butter Boy 155404 A. R. D. Golden Lassie of Gusanna 288869

CLASS D—Three and One-Half to Four Years

R°¶*35269 Heartsease Butterfat Rosette 369661 14736.7 5.44 801.7 3—6 Ernest Martin, Goshen, Ind.
S. Heartsease's Butterfat 148228 A. R. D. Hilltop Butterfat Rosette 265850 A. R.
R35757 Beechford's Iris 362465 14419.7 4.92 709.4 3—10 Albert Winter, Mahwah, N. J.
S. Dottoni's Plus Ultra Laddie 169773 A. R. D. Dottie of Beechford Farms 210825 A. R.
**¶37255 Holly Farm Ramona 367086 13050.7 5.25 684.6 3—6 Est. George P. McLean, Simsbury, Conn.
S. Shorewood Reliance 88137 A. R. D. Riverview's Governor's Darling 243144 A. R.
37601 V. P. I. Actor Mary Hannah 349533 12551.1 5.08 637.6 3—7 Virginia Polytechnic Institute, Blacksburg, Va.
S. Gayoso Roberta's Actor 98816 A. R. D. Abbeyleix Mary Baby 119131 A. R.
R35114 Rockingham Royal Lustre 408037 10393.0 4.56 473.6 3—6 J. M. McDonald, Cortland, N. Y.
S. Rockingham Royal Holliston 112267 A. R. D. Imp. Archer of Chene Farm 275552 A. R.
†37521 Florham Myrtle 360908 5817.9 5.58 324.6 3—8 M. L. Shifman, Guernsey, Pa.
S. Florham Royal Don 160238 A. R. D. Valentine's Myrtle 241078
†37596 Gusanna's Harriett 359939 5609.2 5.73 321.2 3—9 Est. Julius Clausing, Grafton, Wis.
S. Rosemount Butter Boy 155404 A. R. D. Gusanna's Queen 185496

CLASS E—Three to Three and One-Half Years

°37542 Crescent May Sequel 373145 11841.7 5.91 699.7 3—4 George D. Pratt, Jr., New Milford, Conn.
S. Crescent Holliston's Sequel 190528 D. Crescent Ultra May's Pride 255829 A. R.
37549 Arizona Farm's Columbine 372915 12986.9 4.94 641.1 3—5 Henderson Stockton, Phoenix, Ariz.
S. Rippling Ruby's Royal 155508 A. R. D. Corenne of La Esperanza 299001
37600 Glynwood's Vetch 377885 13512.7 4.74 640.6 3—3 George W. Perkins, Cold Spring, N. Y.
S. Neptune Good Boy 137397 A. R. D. Glynwood's Lupine 315615 A. R.
¶37565 Wyebrook Greenwich Miss 387163 12649.5 4.99 631.8 3—2 C. L. A. Whitney, Loudonville, N. Y.
S. Wyebrook Masterpiece 123505 A. R. D. Pretor's Delaware's Guilderbloom 202174 A. R.
¶37576 Winston Farms Fancette 355047 10804.8 5.67 612.7 3—2 Otto Civil, Midlothian, Va.
S. Winston Farms Golden 124737 A. R. D. Winston Farms Fancy Miss 252191 A. R.
37589 Wethersfield Miss Venus 409806 13199.6 4.63 611.0 3—1 Dudley P. Rogers, Danvers, Mass.
S. Upland's Viking 89993 A.R. D. Miss Venus of Maple Ridge 205457 A. R.
37575 Bright Lad's Rose 379951 10026.9 5.17 518.7 3—0 Henry W. Leeds, Westville, N. J.
S. Hardwick's Bright Lad 180929 A. R. D. Hardwick's Frances Rose 321281 A. R.
¶37530 Independence's Charity 376627 8058.2 5.83 469.8 3—2 Anne P. Emerson, Brooklandville, Md.
S. Rosemount Independence 171603 D. Select's Charity 270155 A. R.
37579 Skyline Slogan's Delight 366698 10413.2 4.42 460.7 3—5 Lawrence Liebers, Lincoln, Nebr.
S. Liberty's Steadfast 150672 D. Liberty's Gretta 300882 H. I. 486
†37548 Nina of Cor-Alfa Farm 382937 6594.4 5.87 387.2 3—0 M. S. and C. A. Skaar, Hayward, Minn.
S. Rancho Rapidan 188983 A. R. D. Anna Lou of Cor-Alfa Farm 293960 A. R.
†37529 Babbette of Birch Brae 369709 6928.9 4.90 339.6 3—4 J. R. MacElroy, Jonesville, N. Y.
S. Wyebrook Eastern Master 178394 A. R. D. Bonnie Secret of Charlton 164665

CLASS F—Two and One-Half to Three Years

°*37606 Sadie's Cathedral Jewell 389284 17629.3 4.43 781.7 2—7 H. H. Buckley, Oneonta, N. Y.
S. Saugerties Royal Sequel 159031 A. R. D. Allenholm Sadie 267894 A. R.
°¶*37605 Lynbrook Anita 453981 12283.4 5.95 731.3 2—6 T. P. Lindsay, Southboro, Mass.
S. Hilltop Butterfat Teddy 195390 D. Lynbrook Ann 380891 A. R.
°¶37524 Holly Farm Desire 390119 12883.7 5.23 673.7 2—6 Est. George P. McLean, Simsbury, Conn.
S. Shorewood Reliance 88137 A. R. D. Blue Blood's Ultra Maid 221558 A. R.
°¶37523 Holly Farm Inspiration 392189 11226.2 5.76 646.1 2—6 Est. George P. McLean, Simsbury, Conn.
S. Riverview's Stars and Stripes Governor 98021 A. R. D. Holly's Lady Evelyn 295033 A. R.
¶37604 Shady Nook Buster's Gladys 414294 12662.3 5.10 645.7 2—11 Thomas J. Cossey, Perrysville, Ind.
S. Buster of Smiley Farm 170946 D. Masher's Gladys of Emmadine 93938 A. R.
¶37602 Sweet Maggie du Jardin 455959 12239.4 4.90 599.7 2—7 Richard W. Woolworth, Salem Center, N. Y.
S. Northshire Sequence 197722 D. Northshire Sweet Maggie 311244
37554 Florham Martha 404057 11697.7 4.73 552.8 2—11 Ruth V. Twombly, Madison, N. J.
S. Florham Perfection 162958 A. R. D. Florham Georgette 313584 A. R.
37592 Foremost Kupid 401188 8537.6 5.90 503.7 2—6 J. M. McDonald, Cortland, N. Y.
S. Foremost Masterpiece 159266 A. R. D. Superb's Viking's Zelia 263750 A. R.
¶37544 Westfield Amiable 454711 10229.5 4.53 463.8 2—6 Stephen W. Sabine, Groton, Mass.
S. Roselyn's Warrior of Fox Run 56987 A. R. D. Roughwood Amaranthus 244032
¶37545 Westfield Farm Pearl 454708 9279.8 4.62 428.5 2—8 Stephen W. Sabine, Groton, Mass.
S. Falcon's Achilles 167291 A. R. D. Westfield Ruby 376789
37541 Marge of Cor-Alfa Farm 388630 7085.6 6.01 426.1 2—8 M. S. and C. A. Skaar, Hayward, Minn.
S. Rancho Rapidan 188983 A. R. D. Marguerite of Cor-Alfa Farm 317347 A. R.
37584 New Hope Gardenius's Susan 381237 8850.4 4.77 422.2 2—10 L. J. Drake, Plano, Ill.
S. Langwater Gardenius 178663 A. R. D. New Hope Miladdie's Susan 320474 A. R.
¶37546 Westfield Farm Bluebell 454707 8271.9 5.00 413.3 2—9 Stephen W. Sabine, Groton, Mass.
S. Falcon's Achilles 167291 A. R. D. Westfield Annabelle 304003
†37556 Lad's Napoleon's Nellie 365795 8938.1 4.61 412.3 2—6 J. P. O'Hara, Ensenore, N. Y.
S. Beechford Bloomfield's Lad 150688 A. R. D. Napoleon's Nellie 293723
†37527 Fred's Martha 384470 8272.1 4.96 410.2 2—6 Est. E. B. Cassatt, Berwyn, Pa.
S. Brookmead's Fred 182183 A. R. D. Washington's Martha 375782 A. R.

37540 Meadow-Gold Carol 389724 7634.1 5.32 406.0 2—6 W. S. Ormston and Son, Saint Johns, Mich.
S. Green Meadow Foreman 189819 A. R. D. Meadow-Gold Cathrine 256917 A. R.
†37577 Clovelly's Medora 386635 7277.9 5.30 386.0 2—11 Harold H. Blake, Concord, N. H.
S. Langwater Clovelly 160257 A. R. D. Monarch's Martha 240958 A. R.
37547 Pine Ridge Lot 387107 6285.5 5.81 365.4 2—9 Chris Skaar, Hayward, Minn.
S. Pine Ridge Lars 193696 D. Pine Ridge Longing 229222 A. R.
†37559 O'Hara's Farm Lady Nellie 388144 7343.3 4.91 360.4 2—6 J. P. O'Hara, Ensenore, N. Y.
S. Beechford's Bloomfield's Lad 150688 A. R. D. Napoleon's Nellie 293723
†37520 Park's Peggy Ann 380504 7702.1 4.62 355.6 2—7 John H. Williams, Waukesha, Wis.
S. Majesty's Knight 194580 A. R. D. Park's Twinkle Rose 237942 A. R.
†37561 Gusanna's County Flower 426590 6659.5 5.08 338.1 2—7 Est. Julius Clausing, Grafton, Wis.
S. Florham Columbus 173294 A. R. D. Gusanna's Rosemary 288877
†37598 Gusanna's Proud Bettylou 452470 6187.5 5.35 331.2 2—10 Est. Julius Clausing, Grafton, Wis.
S. Rosemount Butter Boy 155404 A. R. D. D. Gusanna's Bettylou 330660 A. R.
†37518 Roamer's Eve of Rancho Nicasio 376086 6272.2 5.20 326.1 2—9 R. F. Weber, Marshall, Calif.
S. Valor's Roamer 141093 A. R. D. Merry Christmas of Springbrook Farm 149472
†37519 Park's Vanity 380507 6399.5 5.01 320.6 2—7 John H. Williams, Waukesha, Wis.
S. Majesty's Knight 194580 A. R. D. Park's Pretor's Christine 292972
†37581 Escalon Laverna 429110 6147.7 5.17 318.1 2—6 R. F. Weber, Marshall, Calif.
S. Highland Royal Prince 115656 A. R. D. Escalon Dimple 186070 A. R.
†37558 Carlton's Beulah 385169 5559.0 5.67 315.2 2—8 George C. Comstock, Jr., Montrose, Pa.
S. Tarbell Farms Royal Mariner 180100 D. Bethabare 2d's Elk 187773
†37517 Park's Cora 380506 5701.9 5.27 300.5 2—7 John H. Williams, Waukesha, Wis.
S. Majesty's Knight 194580 A. R. D. Park's Sunshine Molly 328284 A. R.
†37557 Lad's Dame of Brookside 362402 5418.2 5.42 293.9 2—11 J. P. O'Hara, Ensenore, N. Y.
S. Beechford Bloomfield's Lad 150688 A. R. D. Napoleon's Dame of Brookside 278272

CLASS G—Under Two and One-Half Years

°¶37571 Argilla Fair Palotterie 390535 14007.5 4.67 654.1 2—3 S. M. Merrill, Ipswich, Mass.
S. Aiyukpa L. Czar 178703 D. Palotterie of Fairview Home 313113 A. R.
¶37555 Glengeran's Sweet Briar 373617 10830.2 5.59 605.5 2—4 Mrs. E. H. Geran, Matawan, N. J.
S. Imp. Financier of Myrtle Place 166260 A. R. D. Imp. Bickleigh Squaw 214362 A. R.
°37599 Green Meads Queen Phoebe 449472 11240.9 5.38 604.4 2—2 Darwin S. Morse, Richmond, Mass.
S. Langwater King of the Meads 196128 D. Brook Farm Phyllis 141153 A. R.
37550 Audley's Emily 455872 12643.0 4.56 575.9 2—3 John F. Talmage, Mendham, N. J.
S. Audley's Gay Chief 174014 A. R. D. Imp. Audley Daisy 268637 A. R.
37578 Coronation Glorious 398725 11253.1 5.00 562.4 2—5 Arthur G. Galusha and Sons, Williamstown, Mass.
S. Green Meadow Forester 178776 D. Green Meadow Adorable 203190 A. R.
37570 Chedco Charm 385271 9961.4 5.46 544.3 2—5 C. E. Cotting, Berlin, Mass.
S. Aiyukpa Levity-King 2d 191122 D. Chedco Chancery 324899 A. R.
37539 Bolton's Countess Hellen 387619 11343.7 4.75 538.7 2—3 E. B. Morris, Bristol, Pa.
S. Raider's Cavalier of Bolton 192851 D. King's Trixie's Star of Bolton 324400 A. R.
¶37532 Florham Mary 404062 11426.0 4.27 487.4 2—5 Ernest Martin, Goshen, Ind.
S. Langwater Country Gentleman 141686 A. R. D. Florham Destiny 253573 A. R.
†37572 Chedco Olivia 393801 7411.8 5.65 418.4 2—4 James Baird, Lagrangeville, N. Y.
S. Aiyukpa Levity-King 2d 191122 A. R. D. Chedco Elise 317353 A. R.
37582 Helendale Lily 396525 8302.3 5.03 417.6 2—3 William L. Erbach, Athens, Wis. and Fred R. Erbach, Beloit, Wis.
S. Helendale Yeksa's Ultimus 172869 D. Helendale Eleata 243590 A. R.
†37526 Fair Oaks Rebecca 458803 6710.7 6.08 408.2 2—0 Armand P. Rather, Malone, Wis.
S. Fair Oaks Knight 121649 D. Fair Oaks Patricia 356194
†37562 Convent's A. Flirt 396982 8023.8 5.06 405.8 2—3 Mr. and Mrs. Paul Moore, Convent, N. J.
S. Gayhead's Amanallah 166073 A. R. D. Convent Flo 256380 A. R.
¶37603 Guernsey Grove Natalie 398038 7066.2 5.73 405.1 2—3 William H. Basse, West Allis, Wis.
S. Meadowood Natoma's Cherub 103485 A. R. D. Mais of Guernsey Homestead Dairy 200373
37586 Escalon Una 430923 7697.7 5.23 402.3 1—11 George W. Emde, Lodi, Calif.
S. Escalon Clayton 191839 A. R. D. Escalon Peeress 295979 A. R.
37534 Langwater Isobel 2d 396678 8613.3 4.57 393.3 2—5 J. M. McDonald, Cortland, N. Y.
S. Langwater Merrymaker 166128 A. R. D. Langwater Isobel 318579 H. I. 661
¶37543 Count's Gippy Glory 400343 7183.9 5.43 390.3 2—2 Nicholas G. Roosevelt, Moncks Corner, S.C.
S. Valor's Count 199271 D. May King's Gippy Gloria 335615 H. I. 927
†37590 Harmony Hollow Katie 398861 6819.2 5.63 384.0 1—11 Joseph M. Roebling, Harbourton, N. J.
S. Glenburnie's Junior 189834 D. Glenburnie Laskie 380970
37535 Sunnymede Juvis Celia 397877 8591.1 4.25 365.2 2—4 Missouri Improvement Co., Bismarck, Mo.
S. Langwater Juvis 100894 A. R. D. Sailor's Susan of Morven 197444 A. R.
†37595 Meadow-Gold Pandora 409584 6796.3 5.11 347.4 1—11 Mrs. E. M. Bricker, Northville, Mich.
S. Green Meadow Foreman 189819 A. R. D. Meadow-Gold Pansy 162078
†37522 Brownlie Beacon's Moonbeam 393127 7141.7 4.84 345.6 2—5 M. L. Shifman, Guernsey, Pa.
S. Chestnutwold Ultra Beacon 136110 A. R. D. Starlight's Promise of Meadowbrook 216523 A. R.
37593 Moccasin Celia 456754 6347.3 5.24 332.7 1—10 University of Minnesota, Grand Rapids, Minn.
S. Boulder Bridge Julian 193072 A. R. D. Moccasin Cyrene 309190 A. R.
37566 Azalea's Hope of Winestead 449127 6130.6 5.33 326.6 2—5 W. L. Hendrix, Meridian, Idaho.
S. Rubina's Tom of Winbrook 160459 D. Azalea of Winestead 341307
†37594 Glengeran Bertha 394575 6862.9 4.45 305.3 2—5 Mrs. E. H. Geran, Matawan, N. J.
S. Hilltop Butterfat Governor 185070 D. Imp. Queen of Les Landes 275218
†37564 Lin Hebe of Mt. Pleasant 463521 6939.6 4.36 302.6 2—3 Clarence H. Matthews, South Bend, Ind.
S. Linwood's Rufus 194368 D. Marjorie's Hebe 297188
†37533 Shoreland Breeze 412557 5929.7 5.09 301.8 2—0 L. B. Stevens, Oconomowoc, Wis.
S. Glenwood's Climax of Four Pine 105287 A. R. D. Shoreland Star Light 342624 H. I. 512
†37516 Park's Twilight Emma 395752 5438.2 5.13 279.0 2—4 John H. Williams, Waukesha, Wis.
S. Park's Twiilght Andy 171827 D. Park's Edith 211201

Double Letter Class¶ Triple Letter Class† Class Leader* Exceeds Requirement by 100% or over° Re-entries R
**This record was published incorrectly in single letter class, in the December 15 Journal.

HERD IMPROVEMENT RECORDS

Approved Records H. I. 3015 to H. I. 3105 with Re-entries

(Grade records and records that did not qualify are also listed)

H. I.	NAME AND NUMBER	Class	Req. of B. Fat	Days in Milk	Number Milkings Daily	Lbs. Milk	% of B. Fat	Lbs. B. Fat
Alger, John H., Spring Brook Farm, Broadway, Virginia.								
3015	Blossom's Jessie of S. B. 454156	GHI	258.3	365	2-365 d.	6931.6	5.13	355.5
3016	Freda's Pearl of S. B. 454155	GHI	267.8	365	2-365 d.	7827.2	4.49	351.6
Appleton, Francis R., Jr., Appleton Farms, Ipswich, Massachusetts.								
R134	Argilla Dawn's Model 261725	AHI	360.0	286	2-283 d; 1-3 d.	8656.3	4.56	394.6
R1883	Daylight of Appleton Farms 382978	EHI	289.1	292	2-288 d; 1-4 d.	7615.4	4.86	370.3
Arbuckle, W. J., Rosebriar Farm, Flat Rock, Indiana.								
3017	Heylawn's Angeline 313208	AHI	360.0	365	3-288 d; 2-77 d.	9206.6	5.67	522.0
3018	Hoosier Daisymaid 305675	AHI	360.0	365	3-365 d.	11837.1	5.15	609.7
Begent, G. C., Begeacres Farm, Ithaca, New York.								
3019	Oswego Falls Farms Gilardia 351398	CHI	335.3	365	2-365 d.	15157.8	5.10	772.8
Berberovich, T. F., Longacres Stock Farm, Saginaw, Michigan.								
3020	Baird's Polly 431943	AHI	360.0	365	2-365 d.	6604.8	6.05	399.6
3021	Hill's Edna of Reno 264674	AHI	360.0	344	3-191 d; 2-153 d.	11360.7	4.00	454.9
3022	Hill's Reno Buttercup 232794	AHI	360.0	365	2-365 d.	9323.5	4.51	420.2
	Plain Lassie 318591	AHI	360.0	365	2-365 d.	6284.1	4.90	308.0
Berendsen, Bernard, Phlox, Wisconsin.								
3023	Lassie's May of Berendsendale 451182	GHI	259.4	362	2-362 d.	9373.5	4.81	450.5
Berkey, Daniel, Lone Beech Farm, Mishawaka, Indiana.								
3024	Belinda of Lone Beech Farm 364348	DHI	311.3	334	2-334 d.	11127.7	5.25	584.7
3025	Maid of Lone Beech Farm 361617	DHI	315.6	288	2-288 d.	8409.1	4.54	381.4
Bolton, Chester C., Franchester Farms, South Euclid, Ohio.								
3026	Fratina of Rowena 319988	AHI	360.0	365	3-365 d.	11309.1	4.53	512.5
Bradley, D. C., Yelm, Washington.								
3027	Daisy May of Kamilche 312692	AHI	360.0	333	2-333 d.	7710.7	5.13	395.4
Crumb, Herbert H., Riverview Guernsey Farm, Oxford, New York.								
3028	Flossie's Redy 378324	EHI	298.5	365	2-365 d.	8942.9	5.19	464.0
Cullum, J. Barlow, Estate, Riveredge Farms, Reading, Pennsylvania.								
*2751	Pleasant Plains Loyal 450380	GHI	260.2	365	3-365 d.	13285.8	4.59	609.8
Downey, Simon L., Woodside Stock Farm, Williamsport, Maryland.								
3029	Jean Lou of Woodside Hall 205922	AHI	360.0	365	2-365 d.	8932.1	4.63	413.7
Eash, Clayton E., Invercroft Farm, Middlebury, Indiana.								
3030	Invercroft Dairy Belle 262694	AHI	360.0	365	2-365 d.	11260.1	4.87	548.8
Forster, Alice M., Forsgate Farms, Jamesburg, New Jersey.								
3031	Homestead Foremost's Margery 389829	GHI	252.7	291	3-291 d.	6067.2	4.84	293.7
3032	Homestead Select's Mary 389833	GHI	252.3	267	3-267 d.	7097.1	4.98	353.5
3033	Pleasant Plains Primrose 405916	GHI	261.9	276	3-276 d.	6777.1	4.77	323.4
3034	Wendmere Marigold 379505	DHI	319.6	308	3-308 d.	9318.3	4.73	441.1
3035	Wendmere Beauty 2d 357817	EHI	297.3	310	3-310 d.	7702.6	5.06	389.5
3036	Wendmere Twilight 379530	FHI	272.3	307	3-307 d.	7743.0	5.06	392.0
Foster, Frank B., Montcalm Farms, Phoenixville, Pennsylvania.								
R1376	Broadwater Artamesia 335195	BHI	350.5	365	3-365 d.	12891.5	5.51	710.7
3037	Broadwater Blue Bell 371268	EHI	303.8	365	3-365 d.	11500.5	5.27	605.9
3038	Broadwater Constantina 406544	GHI	255.6	365	3-365 d.	11365.7	4.85	551.8
R856	Broadwater Irene 311321	AHI	360.0	365	3-365 d.	14185.1	5.50	780.6
3039	Broadwater Lampito 388087	FHI	282.0	365	3-365 d.	9630.1	5.09	490.1
French's Sons, Charles S., Hebron Farm, Framingham, Massachusetts.								
3040	Oaks Farm Jedetta 400298	FHI	270.9	335	2-332 d; 1-3 d.	6784.7	4.67	316.6
Funk, Alvin L., A. L. Funk Dairies, Collegeville, Pennsylvania.								
	Damascus' Sweet Girl 313355	AHI	360.0	300	2-300 d.	6578.6	5.00	328.8
3041	Dot's Bertha 401222	GHI	256.2	326	2-324 d; 1-2 d.	6715.4	5.62	377.7
3042	Peggy of Slateland 290091	AHI	360.0	307	2-307 d.	8400.0	5.13	431.3
Galbreath, Clarence C., Brandywine Manor, Brandywine Summit, Pennsylvania.								
3043	Westmont Spotswood's Heather 403745	EHI	299.3	349	3-269 d; 2-77 d; 1-3 d.	7531.3	4.79	360.4
Geistfeld, Ed., Truman, Minnesota.								
3044	Lady Q. of Paynesville Farms 251824	AHI	360.0	313	2-306 d; 1-7 d.	12750.4	4.25	541.3

Gill, E. T., Haddon Farms, Haddonfield, New Jersey.								
	Emily of Haddon 371829	DHI	308.2	331	2-331 d.	6528.6	4.35	284.2
3045	Haddon's Trifler 5th 346188	CHI	341.0	365	2-365 d.	8401.7	4.56	383.1
Gordon, Earle M., Sodus, Michigan.								
3046	Lucile's Amity a Gordon 278717	AHI	360.0	344	2-325 d; 1-19 d.	8469.0	4.61	391.0
Green, Heatley, Black River Farm, Boonville, New York.								
3047	Jewel Flower of Black River 397286	GHI	267.2	358	3-80 d; 2-278 d.	7752.0	5.68	440.1
	Katrina of Clearview 236563	AHI	360.0	365	3-91 d; 2-274 d.	7512.0	4.61	346.1
Hart, George L., Guernsey Home Farm, Monroe, North Carolina.								
	Caroline of Monroe 229829	AHI	360.0	331	2-317 d; 1-14 d.	4688.4	5.29	247.8
	Governor's Little Star 258012	AHI	360.0	243	2-243 d.	2956.9	4.70	138.9
	Katie Marsh's Bess 243040	AHI	360.0	306	2-306 d.	4846.9	4.87	235.9
	Sequel's Floss of Goodson Farm 285515	AHI	360.0	365	2-365 d.	6505.1	4.73	307.6
Hartwick-Woodfield Company, Woodfield Farms, Jackson, Michigan.								
3048	Flash's Rosa of Rolans 286689	AHI	360.0	321	2-321 d.	8983.0	4.55	408.5
Hazard Lewis Farms, Incorporated, Binghamton, New York.								
3049	Abbie's Blossom 319965	AHI	360.0	321	2-321 d.	8006.0	4.99	399.2
Heffelfinger, F. T., Highcroft Farm, Wayzata, Minnesota.								
3050	Foremost's Fancy of Highcroft 339264	AHI	360.0	308	3-278 d; 2-27 d; 1-3 d.	8801.5	4.99	439.5
Hempeler, A. J., Garnavillo, Iowa.								
3051	Dean's Sparkler 401213	GHI	262.6	326	2-326 d.	6773.7	5.53	374.3
3052	Tulip's Ultra Aphrodite 417301	GHI	257.2	362	2-362 d.	8213.1	5.67	465.4
Holcomb, Earl W., Sunny Hill Farm, Tunnel, New York.								
3053	Cecile's Royal Della 387899	FHI	281.7	299	2-293 d; 1-6 d.	7355.2	4.88	358.7
3054	Pansy of Glennfield Springs 256490	AHI	360.0	357	2-352 d; 1-5 d.	10370.2	4.91	508.8
	Violet May of North Pitcher 193521	AHI	360.0	322	2-304 d; 1-18 d.	6669.5	4.57	304.9
Houck, Ernest, Honey Creek Farm, Radcliffe, Iowa.								
3055	Honey Creek Patty 410130	GHI	250.6	365	2-365 d.	5880.3	5.49	323.0
Hulit, Henry S., Winding Brook Farm, Mansfield, Ohio.								
	Chedda Morn Chestermark 315038	AHI	360.0	341	2-341 d.	5956.8	5.30	316.0
3056	Doretta of Winding Brook 309430	AHI	360.0	365	2-365 d.	9296.7	5.35	497.4
3057	Valentine of Winding Brook 357859	CHI	326.1	365	2-365 d.	8535.5	5.28	450.4
Hulit, Ralph H., Winding Brook Farm, Mansfield, Ohio.								
3058	Violet of Winding Brook 379342	EHI	296.1	365	2-365 d.	7969.2	4.95	394.8
Hulit, Russell E., Winding Brook Farm, Mansfield, Ohio.								
3059	Ultra Itchen Tishia Ann 384251	EHI	288.4	321	2-314 d; 1-7 d.	7116.8	4.87	346.4
Irwin, A. P., Sunny Slope Farm, Chadds Ford Junction, Pennsylvania.								
3060	Duchess of Chestnut Meadows 315358	AHI	360.0	309	3-246 d; 2-63 d.	8443.5	5.17	436.2
R1682	Eugenia of Warriston 384101	DHI	314.5	365	3-252 d; 2-113 d.	9249.4	4.82	445.5
R1577	Leader's Leona 372276	EHI	302.4	318	3-272 d; 2-46 d.	10715.7	4.80	514.8
	Leader's Nellie Dot 394935	GHI	261.3	365	2-365 d.	5157.1	4.63	238.7
Kansas State College, Manhattan, Kansas.								
	Venture's Carnation 372897	EHI	298.7	308	2-308 d.	5818.7	4.53	263.5
3061	Venture's Morninglory 404219	GHI	261.3	334	3-217 d; 2-117 d.	7728.1	4.98	384.6
Kendall, H. P., Moose Hill Farm, Sharon, Massachusetts.								
3062	Locust Valley Starlight 389758	FHI	279.7	353	2-343 d; 1-10 d.	9591.3	4.48	430.0
3063	Moose Hill Abby 387471	FHI	272.5	322	2-311 d; 1-11 d.	9497.8	4.65	441.8
3064	Moose Hill Alice 456439	GHI	267.7	299	2-289 d; 1-10 d.	8414.2	4.29	360.6
Kinney, Frank J., Estate, Buchanan, Michigan.								
3065	Marion of Riverbrook 235995	AHI	360.0	365	2-365 d.	11283.6	4.89	551.8
Knott, Adolph, Niles, Mich.								
3066	Merta of Niles 369472	DHI	309.4	362	2-356 d; 1-6 d.	9789.8	4.37	427.4
Knott, F. W. & Son, Niles, Michigan.								
3067	Frances's Lulu of Niles 369473	DHI	311.8	326	2-311 d; 1-15 d.	8019.4	4.97	398.8
3068	Luella's Opal of Niles 380912	FHI	285.2	365	2-365 d.	7021.9	5.23	366.9
3069	Priscilla of Niles 357354	EHI	304.8	315	2-315 d.	6921.2	5.33	369.0
3070	Robert's Beauty Beda of Niles 228466	AHI	360.0	355	2-349 d; 1-6 d.	9394.7	5.26	494.4
3071	Victor's Lorain of Niles 380915	FHI	283.9	352	2-352 d.	8403.4	4.74	398.5
Liebers, Harry D., "Skyline," Lincoln, Nebraska.								
3072	Dina's Jessica 382982	FHI	272.3	340	2-336 d; 1-4 d.	8683.9	4.73	410.4
3073	Skyline Regent's Mary Ann 366952	EHI	303.5	328	2-326 d; 1-2 d.	6105.0	5.62	343.3
Liebers, Lawrence, "Skyline," Lincoln, Nebraska.								
	Skyline Archer's Janis 426413	FHI	283.4	365	2-365 d.	5702.0	4.88	278.3
3074	Skyline Regent's Florabell 366951	DHI	312.4	316	2-313 d; 1-3 d.	9076.8	4.86	441.2
Liebers, O. H. & Sons, "Skyline," Lincoln, Nebraska.								
3075	Elkhorn Lady 425780	EHI	303.6	365	2-365 d.	7439.4	4.37	325.1
3076	Maximette of Lilac Lane 425783	GHI	250.5	365	2-365 d.	5951.3	4.41	262.5
3077	Superb's Waneeda 426417	GHI	258.6	343	2-339 d; 1-4 d.	7847.5	4.67	366.5

Meyer Brothers, Olympia, Washington.								
3078	Valley Gem Clara 397652	GHI	264.3	365	2-365 d.	8493.0	4.78	406.0
Miller, Joseph Walter, Springfield Farm, Princeton, New Jersey.								
	Province Line Eunice 225279	AHI	360.0	324	3-4 d; 2-320 d.	7372.0	4.67	344.6
	Springfield Lilla 268285	AHI	360.0	262	2-262 d.	8054.6	4.42	356.1
	Springfield Lucy 367753	CHI	324.7	316	2-311 d; 1-5 d.	7263.4	4.30	312.0
Mistr, A. & Sons, Midview Farm, Richmond, Virginia.								
3079	Midview's Pansy 455725	FHI	275.2	296	2-296 d.	8815.1	4.65	409.6
New York State School of Agriculture, Cobleskill, New York.								
	Cobleskill Leona Barbis 299627	AHI	360.0	336	2-336 d.	6855.3	5.19	356.0
Peacock, D. W. K., Kilmac Farm, Flanders, New Jersey.								
3080	Glenburnie Jasmine 2d 406511	FHI	284.0	340	2-322 d; 1-18 d.	6501.8	5.00	325.1
R773	Herald's Lotus of Mondamin 302321	AHI	360.0	334	2-324 d; 1-10 d.	9807.9	4.63	454.2
3081	Waller's Mary Ann of Mercer 388452	GHI	252.7	360	2-354 d; 1-6 d.	7141.4	5.10	364.3
Pollack, George J., Pine Grove Farms, Binghamton, New York.								
**2010	Glenburnie Jewel 307270	BHI	348.7	365	2-365 d.	10419.3	5.12	533.3
Rhodes, M. D., Broadway, Virginia.								
3082	Anna Rose of Broadview 334584	BHI	356.9	365	2-365 d.	7750.7	5.69	441.4
3083	Endless Caverns Claire 396259	GHI	268.1	365	2-365 d.	9118.9	5.16	470.3
Rigby, J. A., Mansfield, Ohio.								
3084	Bonnie Golden of Balgreen 388061	FHI	270.4	365	2-365 d.	9504.1	4.46	424.1
Roberts, Owen J., Bryncoed Farm, Kimberton, Pennsylvania.								
	Bryncoed's Ultra Lassie 356051	DHI	308.6	365	3-266 d; 2-99 d.	6360.1	4.47	284.0
3085	Bryncoed's Venture's Queen 375150	EHI	293.6	333	3-328 d; 2-5 d.	8956.8	4.63	414.5
R1659	Fairy's Ultra Maid 264886	AHI	360.0	365	3-365 d.	11739.5	3.81	446.9
	Kelso's Snowstorm 330854	BHI	347.4	320	3-304 d; 2-16 d.	7777.9	4.17	324.7
Robertson, James B., Mid-Cutstraw Farm, Paoli, Pennsylvania.								
3086	Coin's Adelpha of Blue Clay 373782	EHI	305.0	295	2-295 d.	7459.5	4.54	338.5
3087	Matilda G of Blue Clay 353951	DHI	323.3	365	2-365 d.	8520.5	5.39	459.5
Robinson, Neil S., Lokshello Farm, Mansfield, Ohio.								
3088	Lokshello's Supreme Ella 393885	EHI	294.0	365	2-365 d.	8230.6	4.32	355.8
3089	Lokshello's Supreme Jewel 393883	EHI	291.4	365	2-365 d.	6487.9	4.58	297.1
Stolt, George, Rochester, Washington.								
	Dawn of Oregon Isle 311704	AHI	360.0	365	2-365 d.	6805.8	5.17	351.7
Treat, Henry W., Estate, Summit Farm, Tallmadge, Ohio.								
3090	Valentine's Indian Maiden 458284	GHI	250.7	345	2-337 d; 1-8 d.	7515.9	4.95	372.3
Tripp, H. C., Lakeside Guernsey Farm, Dryden, New York.								
3091	Lakeside Betty 276442	AHI	360.0	335	2-317 d; 1-18 d.	13536.9	5.82	787.4
3092	Lakeside Pearl 353485	CHI	328.3	286	2-286 d.	9425.4	4.73	445.4
Upjohn Richland Farms, Richland, Michigan.								
3093	Elm Row Hopeless 391501	AHI	360.0	321	2-302 d; 1-19 d.	8333.4	5.08	423.4
	Haven Hills Woodbine 325663	AHI	360.0	344	2-338 d; 1-6 d.	6158.2	4.89	301.4
Upjohn, W. E., Estate, Upjohn Richland Farms, Richland, Michigan.								
3094	Upjohn Richland Farms Marie 393710	FHI	274.9	344	2-341 d; 1-3 d.	9434.2	5.49	517.5
Van Zandt, Albert & J. Percy, Broad View Farm, Blawenburg, New Jersey.								
3095	Myrtle King's Pink Rose 378316	EHI	294.7	356	2-339 d; 1-17 d.	6983.8	5.22	364.7
	Valentine's Honour's Ethel 391601	FHI	276.1	268	2-227 d; 1-41 d.	4631.0	4.97	230.0
Ward, H. R., Woodend Farm, Mound, Minnesota.								
3096	Woodend Sancy 392875	GHI	265.6	365	2-365 d.	6219.4	5.27	327.8
3097	Woodend Sarah 391876	GHI	263.5	365	2-365 d.	7505.7	4.81	361.3
Willyard Brothers, Ravenna, Ohio.								
	Ivyngton's Princess 341803	CHI	331.5	274	3-143 d; 2-131 d.	6094.5	4.13	252.0
3098	Raymond's Flapper of B. J. F. 279686	AHI	360.0	365	3-274 d; 2-89 d; 1-2 d.	9725.9	4.66	452.9
	Riverside's Golden Glow 311310	AHI	360.0	266	3-193 d; 2-69 d; 1-4 d.	6703.1	4.01	268.5
3099	Warel Janette 457796	GHI	261.3	365	3-365 d.	12026.0	3.77	453.4
3100	Warel Lady 444083	GHI	265.2	312	3-137 d; 2-175 d.	7118.2	4.08	290.5
3101	Warel Pride 444082	EHI	295.8	318	3-296 d; 2-18 d; 1-4 d.	8438.1	4.43	374.0
3102	Warel Verona 398936	GHI	261.6	348	3-156 d; 2-188 d; 1-4 d.	7596.8	4.52	343.6
Wilson, Alfred G., Mrs.,Meadow Brook Farms, Rochester, Michigan.								
3103	Lenaya of Thornwood 332510	BHI	349.2	365	2-365 d.	11682.4	5.24	612.5
3104	Masterful's Odett 370462	BHI	357.6	329	2-323 d; 1-6 d.	8148.5	5.48	446.4
Woods, G. C., Mrs., Fairview Dairy, Tucson, Arizona.								
3105	Arizona Farms Mae 450676	FHI	286.9	308	3-308 d.	9783.9	4.52	441.8
	Fedora of Guernsey Valley 2d 264576	AHI	360.0	365	3-365 d.	7600.1	4.67	355.3

Re-entries R

(* The correct class for this record is GHI. Was published in the December 15 Journal incorrectly as CHI.)

(** This record was previously credited incorrectly to Coventry Heraldia 303704)

If you are starting a foundation herd of Guernseys...

make certain that your herd sire and foundation animals are worthy and come from a breeding establishment whose breeding and testing program is on a permanent basis that insures increased value in the animals you buy. The QUAIL ROOST herd is built on the blood of High Point Prince Maxim 104016, A. R., one of the greatest living sires of type with high production. The old bull, at 13 years, is still in service and we are continuing our line breeding program by using three of his sons and two of his grandsons. We are more than pleased with the results. Every daughter is put on test with first calf and again as a mature cow.

High Point Prince Maxim 104016, A. R.

37 A. R. Daughters

5 A. R. Sons

17 Daughters on test

Sire of:	Lbs. Milk	Lbs. Fat	Class
Polly of Burkeville 222440	10133.8	567.8	G
Polly of Burkeville 222440	12824.4	692.8	D
Polly of Burkeville 222440	14697.8	820.5	A
Violet of Burkeville 237820	9979.5	503.5	G
Rose Bud of Burkeville 232705	10172.1	554.4	G
Rose Bud of Burkeville 232705	13853.7	777.9	A
Springtime of Burkeville 241335	9783.4	499.6	G
Claire of Burkeville 230244	9506.9	533.8	G
Claire of Burkeville 230244	11947.0	658.9	C
Claire of Burkeville 230244	13443.7	816.3	A
Maxim's Patience 265523	7917.5	433.6	G
Patience of Burkeville 241334	12999.8	703.0	D
Patience of Burkeville 241334	15094.1	854.6	A
Maxim's Patience C. 292535	11021.0	573.7	G
Maxim's Dorothy 305918	12492.8	749.7	D
Maxim's Hazel 330081	13616.5	727.9	F
Maxim's Faithful 330111	11175.8	618.6	CC
Maxim's Peggie of Burkeville 239424	8811.2	489.6	AAA
Quail Roost Maxim's Diana 355028	9319.8	546.1	G
Quail Roost Maxim's Fairy 363363	8770.7	496.8	G
Quail Roost Maxim's Sunshine 363369	9347.7	539.4	GG
Quail Roost Maxim's Jay Bird 363362	8232.3	484.6	G

Sire of:	Lbs. Milk	Lbs. Fat	Class
Quail Roost Maxim's Governess 363368	10702.3	553.9	G
Quail Roost Rubie 363371	9388.3	537.6	G
Quail Roost Maxim's Daughter 376399	11047.4	554.6	FF
Maxim's Inez of Quail Roost 355031	10894.8	592.6	F
Quail Roost Maxim's May Rose 363365	11813.3	708.3	F
Quail Roost Maxim's Charm 363367	9264.2	470.7	F
Quail Roost Maxim's Primrose 389789	8573.8	461.5	G
Quail Roost Maxim's Tulip 374879	8097.9	429.2	G
Maxim's Francine 349830	11668.9	673.3	E
Quail Roost Ruth 363370	11291.4	620.0	F
Quail Roost Maxim's Melvina 374875	8756.1	537.5	FF
Quail Roost Maxim's Luxury 396570	10183.0	500.6	G
Quail Roost Maxim's Damsel 389792	11500.8	595.1	G
Quail Roost Maxim's Lily 374878	9356.8	509.1	F
Quail Roost Maxim's Janet 389793	8871.2	500.9	G
Quail Roost Maxim's Milkmaid 374880	11997.4	596.2	FF
Quail Roost Maxim's Squaw 374877	9546.4	532.1	EE
Quail Roost Maxim's Content 408667	9442.1	472.4	G
Quail Roost Maxim's Janice 426130	9524.1	480.5	G (unofficial)
Quail Roost Maxim's Christine 374884	12855.4	736.0	E (unofficial)
Maxim's Princess Ann 342342	10860.8	523.3	C

NOTE: We have a few sons and grandsons of "Prince Maxim" out of A. R. cows of good type. Write for list. A personal visit to the farm is earnestly solicited.

QUAIL ROOST FARMS

Federal Accredited **N. C. Bang-free Certificate 11-D**

GEORGE WATTS HILL, Owner
Durham, N. C.

W. W. FITZPATRICK, Manager
Rougemont, N. C.